

Revision: 10/14/2018

| Product Name:       PRL-8-53 (hydrochloride)         Synonyms:       3-[2-[methyl(phenylmethyl)amino]ethyl]-benzoic acid, methyl ester, monohydrochloride;         2.       Relevant identified uses of the substance or mixture and uses advised against:       Relevant use         Relevant identified uses:       For research use only, not for human or veterinary use.         3.       Details of the Supplier of the Safety Data Sheet:       Cayman Chemical Company<br>1180 E. Ellsworth Rd.<br>Ann Arbor, MI 48108       Vete site address:       vww.caymanchem.com         Information:       Cayman Chemical Company<br>1180 E. Cayman Chemical Company       +1 (734)971-3335         .4       Emergency telephone number:       Emergency Contact:       CHEMTREC Within USA and Canada:       +1 (800)424-9300<br>CHEMTREC Outside USA and Canada:       +1 (703)527-3887         .1       Classification of the Substance or Mixture:       Acute Toxicity: Inhalation, Category 4       Acute Toxicity: Skin, Category 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     | t t                                                                                | - D                                              |                                           |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------|--|--|--|--|--|
| 1       Product Code:       26208         Product Name:       PRL-8-53 (hydrochioride)         Synonyms:       3-[2-[methyl(phenylmethyl]amino]ethyl]-benzoic acid, methyl ester, monohydrochloride;         2.       Relevant identified uses of the substance or mixture and uses advised against:         Relevant identified uses is For research use only, not for human or veterinary use.         3.       Details of the Supplier of the Safety Data Sheet:         Company Name:       Cayman Chemical Company         1180 E: Elsworth Rd.       Ann Arbor, MI 48108         Web site address:       www.caymanchem.com         Information:       Cayman Chemical Company         #1180 E: Elsworth Rd.       Ann Arbor, MI 48108         Web site address:       www.caymanchem.com         Information:       Cayman Chemical Company         #1       (734)971-3335         4       Emergency telephone number:         Emergency Contect:       CHEMTREC Within USA and Canada:       +1 (734)971-3387         5       Oction 2.       Hazards Identification         4       Cause Toxicity: Inhalation, Category 4       Acute Toxicity: Shin, Category 4         Acute Toxicity: Inhalation, Category 4       Acute Toxicity: Shin, Category 4       Acute Toxicity: Shin, Category 4         4       Label Elements:       Wa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| Product Name:       PRL-8-53 (hydrochloride)         Synonyms:       3-24-[methyl(phenylmethyl)=bion]ethyl]-benzoic acid, methyl ester, monohydrochloride;         2. Relevant identified uses:       For research use only, not for human or veterinary use.         3. Details of the Supplier of the Safety Data Sheet:       Company Name:         Company Name:       Cayman Chemical Company<br>1180 E. Elisworth Rd.<br>Ann Arbor, MI 48108         Web site address:       www.caymanchem.com         Information:       Cayman Chemical Company         +1 (734)971-3335       Emergency follephone number:         Emergency follephone number:       Emergency follephone number:         Emergency Contact:       CHEMTREC Within USA and Canada:       +1 (704)971-3335         1. Classification of the Substance or Mixture:       Acute Toxicity: Inhalation, Category 4       Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Inhalation, Category 4       Acute Toxicity: Inhalation, Category 4       Acute Toxicity: Inhalation, Category 4         2. Label Elements:       Warning       HS Signal Word:       Warning         HS12: Harmful if swallowed.       H312: Harmful if inhaled.       H322: Harmful if inhaled.         HS2: Harmful i foroughy after handling.       P261: Avoid breathing (dust/fume/gas/mist/vapors/spray).       P264: Wash (finalds) throughy after handling.         P280: Wear (protective glowes/protective cloh                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | Section 1. Ide                                                                     | entification of the Substance/Mixture and of the | ne Company/Undertaking                    |  |  |  |  |  |
| Relevant identified uses:       For research use only, not for human or veterinary use.         3. Details of the Supplier of the Safety Data Sheet:       Company Name:       Cayman Chemical Company                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | .1  | Product Name:                                                                      | PRL-8-53 (hydrochloride)                         | ic acid, methyl ester, monohydrochloride; |  |  |  |  |  |
| <ul> <li>3. Details of the Supplier of the Safety Data Sheet:<br/>Company Name: Cayman Chemical Company<br/>1180 E. Elisworth Rd.<br/>Ann Arbor, MI 48108<br/>Web site address: www.caymanchem.com<br/>Information: Cayman Chemical Company +1 (734)971-3335</li> <li>4. Emergency telephone number:<br/>Emergency Contact: CHEMTREC Within USA and Canada: +1 (800)424-9300<br/>CHEMTREC Outside USA and Canada: +1 (703)527-3887</li> <li>5. Section 2. Hazards Identification</li> <li>1. Classification of the Substance or Mixture:<br/>Acute Toxicity: Inhalation, Category 4<br/>Acute Toxicity: Oral, Category 4<br/>Acute Toxicity: Annothed.<br/>9. CHS Signal Word: Warning<br/>GHS Hazard Phrases:<br/>H302: Harmful if availowed.<br/>H312: Harmful in contact with skin.<br/>H332: Harmful if naled.<br/>GHS Precaution Phrases:<br/>P261: Avoid breathing (dust/fume/gas/mist/vapors/spray).<br/>P262: Wear (protective gloves/protective clothing/eye protection/face protection).<br/>GHS Response Phrases:<br/>P301: Avoid preathing (dust/fume/gas/mist/vapors/spray).<br/>P263: Wear (protective gloves/protective clothing/eye protection/face protection).<br/>GHS Response Phrases:<br/>P301: Avoid Dreathing (dust/fume/gas/mist/vapors/spray).<br/>P263: Vear (protective gloves/protective clothing/eye protection/face protection).<br/>GHS Response Phrases:<br/>P301: FINHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br/>P302: P302: IF ON SKIN: Wash with plenty of soap and water.<br/>P304: P304: Tis Vafic Comminated clothing and wash it before reuse.<br/>GHS Storage and Disposal Phrases:</li> </ul> | .2  | Relevant identified uses of t                                                      | he substance or mixture and uses advised ag      | ainst:                                    |  |  |  |  |  |
| Company Name:       Cayman Chemical Company         1180 E. Ellsworth Rd.         Ann Arbor, MI 48108         Web site address:       www.caymanchem.com         Information:       Cayman Chemical Company       +1 (734)971-3335         4       Emergency telephone number:       Emergency telephone number:         Emergency Contact:       CHEMTREC Outside USA and Canada:       +1 (800)424-9300         CHEMTREC Outside USA and Canada:       +1 (703)527-3887         Section 2. Hazards Identification         A clussification of the Substance or Mixture:         Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Skin, Category 5         Mage: Acute Toxicity: Skin, Category 4         Acute Toxicity: Skin, Category 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Relevant identified uses:                                                          | For research use only, not for human or veterin  | nary use.                                 |  |  |  |  |  |
| 1180 E. Ellsworth Rd.         Ann Arbor, MI. 49108         Web site address:       www.caymanchem.com         Information:       Cayman Chemical Company       +1 (734)971-3335         4       Emergency telephone number:       Emergency telephone number:         Emergency Contact:       CHEMTREC Within USA and Canada:       +1 (800)424-9300         CHEMTREC Outside USA and Canada:       +1 (703)527-3887         Section 2. Hazards Identification         A cute Toxicity: Inhalation, Category 4         Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Skin, Category 4         Acute Toxicity: Warning         GHS Bignal Word:         Warning         GHS Hazard Phrases:         H302: Harmful if invalide.       GHS Precaution Phrases:         P261: Avoid breathing (dust/ume/gas/mist/vapors/spray).       P284: Wash (hands) thoroughly after handling.         P280: Wear (protective gloves/pro                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.3 | Details of the Supplier of the Safety Data Sheet:                                  |                                                  |                                           |  |  |  |  |  |
| Information:       Cayman Chemical Company       +1 (734)971-3335         4       Emergency telephone number:       Emergency Contact:       CHEMTREC Within USA and Canada:       +1 (800)424-9300         CHEMTREC Outside USA and Canada:       +1 (703)527-3887       Section 2. Hazards Identification         Section 2. Hazards Identification         Classification of the Substance or Mixture:         Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Skin, Cate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     | Company Name:                                                                      | 1180 E. Ellsworth Rd.                            |                                           |  |  |  |  |  |
| 4. Emergency telephone number:       Emergency Contact:       CHEMTREC Within USA and Canada:       +1 (800)424-9300         CHEMTREC Outside USA and Canada:       +1 (703)527-3887         Section 2. Hazards Identification         1 Classification of the Substance or Mixture:         Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Oral, Category 4         Acute Toxicity: Skin, Category 4          GHS Signal Word: <td< td=""><td></td><td>Web site address:</td><td>www.caymanchem.com</td><td></td></td<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | Web site address:                                                                  | www.caymanchem.com                               |                                           |  |  |  |  |  |
| Emergency Contact:       CHEMTREC Within USA and Canada:       +1 (800)424-9300         CHEMTREC Outside USA and Canada:       +1 (703)527-3887         Section 2. Hazards Identification         Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Oral, Category 4         Acute Toxicity: Skin, Category 5         Stage 5         GHS Signal Word:       Warning         May: Harmful in contact with skin.         H32: Harmful in contact with skin.         H33: Harmful in contact with skin.         H32: Horolutity Gas/mist/vapors/spray).         P264: Wash (hands) thoroughy after handl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | Information:                                                                       | Cayman Chemical Company                          | +1 (734)971-3335                          |  |  |  |  |  |
| CHEMTREC Outside USA and Canada: +1 (703)527-3887         Section 2. Hazards Identification         Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Skin, Category 4         Acute Toxicity: Acute Toxicity: Skin, Category 4         Acute Toxicity: Acute Toxicity: Acute Toxic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | .4  | Emergency telephone numb                                                           | er:                                              |                                           |  |  |  |  |  |
| Section 2. Hazards Identification         1       Classification of the Substance or Mixture:<br>Acute Toxicity: Inhalation, Category 4<br>Acute Toxicity: Oral, Category 4<br>Acute Toxicity: Skin, Category 4         2       Label Elements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | Emergency Contact:                                                                 | CHEMTREC Within USA and Canada:                  | +1 (800)424-9300                          |  |  |  |  |  |
| <ol> <li>Classification of the Substance or Mixture:<br/>Acute Toxicity: Inhalation, Category 4<br/>Acute Toxicity: Oral, Category 4<br/>Acute Toxicity: Skin, Category 4</li> <li>Label Elements:</li> <li>              GHS Signal Word: Warning<br/>GHS Hazard Phrases:<br/>H302: Harmful if swallowed.<br/>H312: Harmful if swallowed.<br/>H312: Harmful if inhaled.<br/>GHS Precaution Phrases:<br/>P261: Avoid breathing (dustfurme/gas/mist/vapors/spray).<br/>P264: Avoid breathing (dustfurme/gas/mist/vapors/spray).<br/>P264: Wash (hands) thoroughly after handling.<br/>P280: Wear (protective gloves/protective clothing/eye protection/face protection).<br/>GHS Response Phrases:<br/>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.<br/>P302+352: IF ON SKIN: Wash with plenty of soap and water.<br/>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br/>P321: Specific treatment (see on this label).<br/>P330: Rinse mouth.<br/>P362+364: Take off contaminated clothing and wash it before reuse.<br/>GHS Storage and Disposal Phrases:      </li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                                                    | CHEMTREC Outside USA and Canada:                 | +1 (703)527-3887                          |  |  |  |  |  |
| <ol> <li>Classification of the Substance or Mixture:<br/>Acute Toxicity: Inhalation, Category 4<br/>Acute Toxicity: Oral, Category 4<br/>Acute Toxicity: Skin, Category 4</li> <li>Label Elements:</li> <li>              GHS Signal Word: Warning<br/>GHS Hazard Phrases:<br/>H302: Harmful if swallowed.<br/>H312: Harmful if swallowed.<br/>H312: Harmful if inhaled.<br/>GHS Precaution Phrases:<br/>P261: Avoid breathing (dustfurme/gas/mist/vapors/spray).<br/>P264: Avoid breathing (dustfurme/gas/mist/vapors/spray).<br/>P264: Wash (hands) thoroughly after handling.<br/>P280: Wear (protective gloves/protective clothing/eye protection/face protection).<br/>GHS Response Phrases:<br/>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.<br/>P302+352: IF ON SKIN: Wash with plenty of soap and water.<br/>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br/>P321: Specific treatment (see on this label).<br/>P330: Rinse mouth.<br/>P362+364: Take off contaminated clothing and wash it before reuse.<br/>GHS Storage and Disposal Phrases:      </li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                                                    | Section 2. Hazards Identification                | ation                                     |  |  |  |  |  |
| Acute Toxicity: Inhalation, Category 4         Acute Toxicity: Oral, Category 4         Acute Toxicity: Skin, Category 4         Acute Toxicity: Skinsthothed.         H3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.1 | Classification of the Substar                                                      |                                                  |                                           |  |  |  |  |  |
| Acute Toxicity: Oral, Category 4         Acute Toxicity: Skin, Category 4         .2         Label Elements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| Acute Toxicity: Skin, Category 4         2         Label Elements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| 2       Label Elements:         Image: Signal Word:       Warning         GHS Signal Word:       Warning         GHS Hazard Phrases:       H302: Harmful if swallowed.         H302: Harmful if swallowed.       H312: Harmful in contact with skin.         H332: Harmful if inhaled.       GHS Precaution Phrases:         P261: Avoid breathing (dust/fume/gas/mist/vapors/spray).       P264: Wash (hands) thoroughly after handling.         P280: Wear (protective gloves/protective clothing/eye protection/face protection).       GHS Response Phrases:         P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.       P302+352: IF ON SKIN: Wash with plenty of soap and water.         P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.       P321: Specific treatment (see on this label).         P330: Rinse mouth.       P362+364: Take off contaminated clothing and wash it before reuse.         GHS Storage and Disposal Phrases:       Employee and Disposal Phrases:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | -                                                                                  |                                                  |                                           |  |  |  |  |  |
| First Signal Word:       Warning:         BAS Signal Word:       Warning:         BAS Fazard Phrases:       Hamful if swallowed.         H302: Harmful in contact with skin.       H312: Harmful in contact with skin.         H332: Harmful if inhaled.       Harmful if inhaled.         BCF Frecaution Phrases:       P261: Avoid breathing (dust/fume/gas/mist/vapors/spray).         P264: Wash (hands) thoroughly after handling.       P280: Wear (protective gloves/protective clothing/eye protection/face protection).         DSD wear (protective gloves/protective clothing/eye protection/face protection).       Hamine Parases:         P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.       P302+352: IF ON SKIN: Wash with plenty of soap and water.         P302+352: IF ON SKIN: Wash with plenty of soap and water.       P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.         P304: Specific treatment (see on this label).       P30: Rinse mouth.         P302: Rinse mouth.       P32+364: Take off contaminated clothing and wash it before reuse.         GHS Corge and Disposal Phrases:       CHS Corge and Disposal Phrases:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | .2  | -                                                                                  | <u>y</u> ., y .                                  |                                           |  |  |  |  |  |
| GHS Hazard Phrases:H302: Harmful if swallowed.H312: Harmful in contact with skin.H332: Harmful if inhaled.GHS Precaution Phrases:P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.P264: Wash {hands} thoroughly after handling.P280: Wear {protective gloves/protective clothing/eye protection/face protection}.GHS Response Phrases:P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.P302+352: IF ON SKIN: Wash with plenty of soap and water.P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.P321: Specific treatment {see on this label}.P330: Rinse mouth.P362+364: Take off contaminated clothing and wash it before reuse.GHS Storage and Disposal Phrases:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| <ul> <li>H302: Harmful if swallowed.</li> <li>H312: Harmful in contact with skin.</li> <li>H332: Harmful if inhaled.</li> <li>GHS Precaution Phrases:</li> <li>P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.</li> <li>P264: Wash {hands} thoroughly after handling.</li> <li>P280: Wear {protective gloves/protective clothing/eye protection/face protection}.</li> <li>GHS Response Phrases:</li> <li>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | -                                                                                  | Warning                                          |                                           |  |  |  |  |  |
| <ul> <li>H312: Harmful in contact with skin.</li> <li>H332: Harmful if inhaled.</li> <li>GHS Precaution Phrases:</li> <li>P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.</li> <li>P264: Wash {hands} thoroughly after handling.</li> <li>P280: Wear {protective gloves/protective clothing/eye protection/face protection}.</li> <li>GHS Response Phrases:</li> <li>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | GHS Hazard Phrases:                                                                |                                                  |                                           |  |  |  |  |  |
| <ul> <li>P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.</li> <li>P264: Wash {hands} thoroughly after handling.</li> <li>P280: Wear {protective gloves/protective clothing/eye protection/face protection}.</li> <li>GHS Response Phrases:</li> <li>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | H312: Harmful in contact with skin.                                                |                                                  |                                           |  |  |  |  |  |
| <ul> <li>P264: Wash {hands} thoroughly after handling.</li> <li>P280: Wear {protective gloves/protective clothing/eye protection/face protection}.</li> <li>GHS Response Phrases:</li> <li>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| <ul> <li>P280: Wear {protective gloves/protective clothing/eye protection/face protection}.</li> <li>GHS Response Phrases:</li> <li>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| <ul> <li>GHS Response Phrases:</li> <li>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| <ul> <li>P301+312: IF SWALLOWED: P312: Call a POISON CENTER or doctor/physician if you feel unwell.</li> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | P280: Wear {protective gloves/protective clothing/eye protection/face protection}. |                                                  |                                           |  |  |  |  |  |
| <ul> <li>P302+352: IF ON SKIN: Wash with plenty of soap and water.</li> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     | GHS Response Phrases:                                                              |                                                  |                                           |  |  |  |  |  |
| <ul> <li>P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</li> <li>P321: Specific treatment {see on this label}.</li> <li>P330: Rinse mouth.</li> <li>P362+364: Take off contaminated clothing and wash it before reuse.</li> <li>GHS Storage and Disposal Phrases:</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     | P301+312: IF SWALLOWED                                                             | D: P312: Call a POISON CENTER or doctor/physi    | ician if you feel unwell.                 |  |  |  |  |  |
| P321: Specific treatment {see on this label}.<br>P330: Rinse mouth.<br>P362+364: Take off contaminated clothing and wash it before reuse.<br>GHS Storage and Disposal Phrases:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     | P302+352: IF ON SKIN: Wa                                                           | sh with plenty of soap and water.                |                                           |  |  |  |  |  |
| P330: Rinse mouth.<br>P362+364: Take off contaminated clothing and wash it before reuse.<br>GHS Storage and Disposal Phrases:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                                                    |                                                  | ition comfortable for breathing.          |  |  |  |  |  |
| P362+364: Take off contaminated clothing and wash it before reuse.<br>GHS Storage and Disposal Phrases:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                                                    | e on this label}.                                |                                           |  |  |  |  |  |
| GHS Storage and Disposal Phrases:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
| Please refer to Section 7 for Storage and Section 13 for Disposal information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | Please refer to Section 7 for                                                      | Storage and Section 13 for Disposal information. |                                           |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                    |                                                  |                                           |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                                                    |                                                  |                                           |  |  |  |  |  |



# SAFETY DATA SHEET PRL-8-53 (hydrochloride)

Revision: 10/14/2018

|             | Effects                                                                                                                                                                                                 | and Symptoms:                                               | Material may be irritating to t<br>May cause eye, skin, or resp<br>To the best of our knowledge                                                                                                                                                                                                                                                                                                                                                   | iratory system irritat                                   | tion.                   | t been thoroughly investigated.                                   |  |  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------|-------------------------------------------------------------------|--|--|
|             |                                                                                                                                                                                                         | Sect                                                        | ion 3. Composition                                                                                                                                                                                                                                                                                                                                                                                                                                | /Information                                             | on Ingredie             | ents                                                              |  |  |
| CAS<br>RTE( |                                                                                                                                                                                                         | Hazardous Comp<br>REACH Registrat                           | oonents (Chemical Name)/<br>tion No.                                                                                                                                                                                                                                                                                                                                                                                                              | Concentration                                            | EC No./<br>EC Index No. | GHS Classification                                                |  |  |
|             | 51352-87-5 PRL-8-53 (hydrochlo<br>DG4226000                                                                                                                                                             |                                                             | oride)                                                                                                                                                                                                                                                                                                                                                                                                                                            | de) 100.0 % NA Acute Tox.<br>NA Acute Tox.<br>Acute Tox. |                         |                                                                   |  |  |
|             |                                                                                                                                                                                                         |                                                             | Section 4. Fi                                                                                                                                                                                                                                                                                                                                                                                                                                     | rst Aid Meas                                             | ures                    |                                                                   |  |  |
| 4.1         | Descri                                                                                                                                                                                                  | ption of First Aid                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |                         |                                                                   |  |  |
|             |                                                                                                                                                                                                         |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |                         |                                                                   |  |  |
|             |                                                                                                                                                                                                         |                                                             | Get immediate medical attent                                                                                                                                                                                                                                                                                                                                                                                                                      | tion.                                                    |                         | ve oxygen by trained personnel.                                   |  |  |
|             | In Case                                                                                                                                                                                                 | e of Skin Contact:                                          | -                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                          |                         | 5 minutes. Remove contaminate                                     |  |  |
|             | In Case                                                                                                                                                                                                 | e of Eye Contact:                                           | <ul> <li>clothing. Get medical attention if symptoms occur. Wash clothing before reuse.</li> <li>Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel.</li> <li>Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by</li> </ul> |                                                          |                         |                                                                   |  |  |
|             | In Case                                                                                                                                                                                                 | e of Ingestion:                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |                         |                                                                   |  |  |
|             |                                                                                                                                                                                                         |                                                             | medical personnel.                                                                                                                                                                                                                                                                                                                                                                                                                                | dical attention. Do N                                    |                         | ng unless directed to do so by                                    |  |  |
|             |                                                                                                                                                                                                         |                                                             | Section 5. Fire                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fighting Me                                              | asures                  |                                                                   |  |  |
| 5.1         | Suitab                                                                                                                                                                                                  | le Extinguishing                                            | Use alcohol-resistant foam, o                                                                                                                                                                                                                                                                                                                                                                                                                     | carbon dioxide, wate                                     | er, or dry chemical     | l spray.                                                          |  |  |
|             | Media:                                                                                                                                                                                                  |                                                             | Use water spray to cool fire-exposed containers.                                                                                                                                                                                                                                                                                                                                                                                                  |                                                          |                         |                                                                   |  |  |
|             | Unsuit<br>Media:                                                                                                                                                                                        |                                                             | A solid water stream may be                                                                                                                                                                                                                                                                                                                                                                                                                       | inefficient.                                             |                         |                                                                   |  |  |
| 5.2         | Flamm<br>Hazard                                                                                                                                                                                         | able Properties an<br>Is:                                   | <b>d</b> No data available.                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |                         |                                                                   |  |  |
|             |                                                                                                                                                                                                         |                                                             | No data available.                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |                         |                                                                   |  |  |
|             | Flash F                                                                                                                                                                                                 | Pt:                                                         | No data.                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                          |                         |                                                                   |  |  |
|             | Explos                                                                                                                                                                                                  | ive Limits:                                                 | LEL: No data.                                                                                                                                                                                                                                                                                                                                                                                                                                     | UEL: No d                                                | ata.                    |                                                                   |  |  |
|             | Autoig                                                                                                                                                                                                  | nition Pt:                                                  | No data.                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                          |                         |                                                                   |  |  |
| 5.3         | <b>Fire Fighting Instructions:</b> As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved equivalent), and full protective gear to prevent contact with skin and eyes. |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |                         |                                                                   |  |  |
|             |                                                                                                                                                                                                         |                                                             | Section 6. Accider                                                                                                                                                                                                                                                                                                                                                                                                                                | tal Release                                              | Measures                |                                                                   |  |  |
| 6.1         | Protec                                                                                                                                                                                                  | tive Precautions,<br>tive Equipment and<br>ency Procedures: | Avoid breathing vapors and<br>d As conditions warrant, wear<br>and appropriate personal pro                                                                                                                                                                                                                                                                                                                                                       | a NIOSH approved                                         | self-contained bro      | eathing apparatus, or respirator,<br>s. and heavy rubber gloves). |  |  |
| 6.2         | -                                                                                                                                                                                                       | nmental                                                     | Take steps to avoid release                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                        |                         |                                                                   |  |  |
| 6.3         | Method                                                                                                                                                                                                  | ds and Material For                                         | r Contain spill and collect, as<br>ngTransfer to a chemical waste                                                                                                                                                                                                                                                                                                                                                                                 |                                                          | osal in accordance      | e with local regulations.                                         |  |  |
|             |                                                                                                                                                                                                         |                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |                         | Multi-region form                                                 |  |  |



Revision: 10/14/2018

|       |                              | Section 7. Handling and Storage                                                                      |
|-------|------------------------------|------------------------------------------------------------------------------------------------------|
| 7.1   | Precautions To Be Taken A    | Avoid breathing dust/fume/gas/mist/vapours/spray.                                                    |
|       | in Handling:                 | Avoid prolonged or repeated exposure.                                                                |
| 7.2   | Precautions To Be Taken      | Keep container tightly closed.                                                                       |
|       | in Storing:                  | Store in accordance with information listed on the product insert.                                   |
|       | Section                      | on 8. Exposure Controls/Personal Protection                                                          |
| 8.1   | Exposure Parameters:         |                                                                                                      |
| 8.2   | Exposure Controls:           |                                                                                                      |
| 8.2.1 | Engineering Controls         | Jse process enclosures, local exhaust ventilation, or other engineering controls to control airborne |
|       | (Ventilation etc.):          | evels below recommended exposure limits.                                                             |
| 8.2.2 | Personal protection equip    | nent:                                                                                                |
|       | Eye Protection:              | Safety glasses                                                                                       |
|       | Protective Gloves:           | Compatible chemical-resistant gloves                                                                 |
|       | Other Protective Clothing:L  | .ab coat                                                                                             |
|       | Respiratory Equipment        | NOSH approved respirator, as conditions warrant.                                                     |
|       | (Specify Type):              |                                                                                                      |
|       | Work/Hygienic/Maintenan      | Do not take internally.                                                                              |
|       | ce Practices:                | Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower |
|       | V                            | Nash thoroughly after handling.                                                                      |
|       | 1                            | No data available.                                                                                   |
|       | Se                           | ction 9. Physical and Chemical Properties                                                            |
| 9.1   | Information on Basic Physic  | cal and Chemical Properties                                                                          |
|       | Physical States:             | []Gas []Liquid [X]Solid                                                                              |
|       | Appearance and Odor:         | A crystalline solid                                                                                  |
|       | pH:                          | No data.                                                                                             |
|       | Melting Point:               | No data.                                                                                             |
|       | Boiling Point:               | No data.                                                                                             |
|       | Flash Pt:                    | No data.                                                                                             |
|       | Evaporation Rate:            | No data.                                                                                             |
|       | Flammability (solid, gas):   | No data available.                                                                                   |
|       | Explosive Limits:            | LEL: No data. UEL: No data.                                                                          |
|       | Vapor Pressure (vs. Air or r | mm No data.                                                                                          |
|       | Hg):                         |                                                                                                      |
|       | Vapor Density (vs. Air = 1): | No data.                                                                                             |
|       | Specific Gravity (Water = 1) | : No data.                                                                                           |
|       | Solubility in Water:         | No data.                                                                                             |
|       | Octanol/Water Partition      | No data.                                                                                             |
|       | Coefficient:                 |                                                                                                      |
|       |                              |                                                                                                      |
|       |                              |                                                                                                      |
|       |                              |                                                                                                      |
|       |                              |                                                                                                      |

Multi-region format



|                                                                                                                                                    | Autoignition Pt:                                                                                                                                                                                                                | No da                                                                                                                                                                                                                         | ata.                                                                                                                                                                                                                                                                                                                             |                                                                                                                               |                                                                                           |                                    |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------|--------------|
|                                                                                                                                                    | Decomposition Temperat                                                                                                                                                                                                          | ure: No da                                                                                                                                                                                                                    | ata.                                                                                                                                                                                                                                                                                                                             |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    | Viscosity:                                                                                                                                                                                                                      | No da                                                                                                                                                                                                                         | ata.                                                                                                                                                                                                                                                                                                                             |                                                                                                                               |                                                                                           |                                    |              |
| .2                                                                                                                                                 | Other Information                                                                                                                                                                                                               |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    | Percent Volatile:                                                                                                                                                                                                               | No da                                                                                                                                                                                                                         | ata.                                                                                                                                                                                                                                                                                                                             |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    | Molecular Formula & Wei                                                                                                                                                                                                         | aht: C18⊦                                                                                                                                                                                                                     | H21NO2 • HCl 319.8                                                                                                                                                                                                                                                                                                               |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    |                                                                                                                                                                                                                                 | -                                                                                                                                                                                                                             | on 10. Stability a                                                                                                                                                                                                                                                                                                               | nd Popeti                                                                                                                     | vitv                                                                                      |                                    |              |
| 0.4                                                                                                                                                | Depativity                                                                                                                                                                                                                      |                                                                                                                                                                                                                               | · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                            | iu Reacti                                                                                                                     | vity                                                                                      |                                    |              |
| 0.1<br>0.2                                                                                                                                         | Reactivity:                                                                                                                                                                                                                     | No data avai                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
| 0.2                                                                                                                                                |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
| 10.3 Stability Note(s):         Stable if stored in accordance with inf           Polymerization:         Will occur []         Will not occur [X] |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               | Ination listed                                                                                                                                                                                                                                                                                                                   |                                                                                                                               | insen.                                                                                    |                                    |              |
| 0.4                                                                                                                                                | -                                                                                                                                                                                                                               | -                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
| 0.4                                                                                                                                                |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
| 0.5                                                                                                                                                | To Avoid:                                                                                                                                                                                                                       | s oxidizing age                                                                                                                                                                                                               | ents                                                                                                                                                                                                                                                                                                                             |                                                                                                                               |                                                                                           |                                    |              |
| 0.0                                                                                                                                                |                                                                                                                                                                                                                                 | aankan diavis                                                                                                                                                                                                                 | da                                                                                                                                                                                                                                                                                                                               |                                                                                                                               |                                                                                           |                                    |              |
| 0.6                                                                                                                                                | Hazardous<br>Decomposition or                                                                                                                                                                                                   | carbon dioxic                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    | Byproducts:                                                                                                                                                                                                                     | hydrogen chl                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    | Byproducts.                                                                                                                                                                                                                     | nitrogen oxid                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    |                                                                                                                                                                                                                                 | 0                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                  | ol Inform                                                                                                                     | otion                                                                                     |                                    |              |
|                                                                                                                                                    |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                               |                                                                                           |                                    |              |
|                                                                                                                                                    |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                               | n 11. Toxicologic                                                                                                                                                                                                                                                                                                                |                                                                                                                               |                                                                                           |                                    |              |
| 1.1                                                                                                                                                | Information on                                                                                                                                                                                                                  | The toxicolog                                                                                                                                                                                                                 | gical effects of this produc                                                                                                                                                                                                                                                                                                     | have not bee                                                                                                                  | n thoroughly st                                                                           |                                    |              |
| 1.1                                                                                                                                                | Information on<br>Toxicological Effects:                                                                                                                                                                                        | The toxicolog<br>PRL-8-53 (hy                                                                                                                                                                                                 | <b>v</b>                                                                                                                                                                                                                                                                                                                         | have not bee                                                                                                                  | n thoroughly st                                                                           |                                    | mouse): 860  |
| 1.1                                                                                                                                                | Toxicological Effects:                                                                                                                                                                                                          | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;                                                                                                                                                                                       | gical effects of this produc<br>ydrochloride) - Toxicity Da                                                                                                                                                                                                                                                                      | have not been<br>ta: Oral LD50                                                                                                | n thoroughly st                                                                           |                                    | mouse): 860  |
| 1.1                                                                                                                                                | Toxicological Effects:<br>Chronic Toxicological                                                                                                                                                                                 | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy                                                                                                                                                                       | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate                                                                                                                                                                                                                                       | have not been<br>ta: Oral LD50<br>d as a drug.                                                                                | n thoroughly st<br>(rat): 700 mg/k                                                        | g; Oral LD50 (ı                    |              |
| 11.1                                                                                                                                               | Toxicological Effects:                                                                                                                                                                                                          | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F                                                                                                                                                      | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of                                                                                                                                                                                                       | : have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub                                                              | n thoroughly st<br>(rat): 700 mg/k                                                        | g; Oral LD50 (ı                    |              |
| 11.1                                                                                                                                               | Toxicological Effects:<br>Chronic Toxicological                                                                                                                                                                                 | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e                                                                                                                                      | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple                                                                                                                                                                          | have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.                                              | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE                                       | g; Oral LD50 (ı                    |              |
|                                                                                                                                                    | Toxicological Effects:<br>Chronic Toxicological<br>Effects:                                                                                                                                                                     | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e                                                                                                                                      | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Num                                                                                                                                               | have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260                              | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE                                       | g; Oral LD50 (ı                    |              |
| Carcir                                                                                                                                             | Toxicological Effects:<br>Chronic Toxicological<br>Effects:                                                                                                                                                                     | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No                                                                                                           | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Num<br>IARC Monographs? No                                                                                                                        | have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260<br>OSHA Re                   | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No                 | g; Oral LD50 (ı<br>CS) data is pre | esented here |
| Carcir<br>CAS #                                                                                                                                    | Toxicological Effects:<br>Chronic Toxicological<br>Effects:                                                                                                                                                                     | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No                                                                                                           | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Num<br>IARC Monographs? No                                                                                                                        | have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260                              | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00                                 | g; Oral LD50 (ı                    |              |
| Carcir<br>CAS #                                                                                                                                    | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>nogenicity:<br># Hazardous Com                                                                                                                                   | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)                                                                              | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Nun<br>IARC Monographs? No<br>emical Name)                                                                                                        | ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260<br>OSHA Ro<br><b>NTP</b><br>n.a.              | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135                                                                                                                            | Toxicological Effects:         Chronic Toxicological         Effects:         mogenicity:         #       Hazardous Com         52-87-5       PRL-8-53 (hydrod)                                                                 | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)                                                                              | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Nun<br>IARC Monographs? No<br>emical Name)                                                                                                        | ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260<br>OSHA Ro<br><b>NTP</b><br>n.a.              | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135                                                                                                                            | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>nogenicity:<br># Hazardous Com                                                                                                                                   | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Secti<br>Avoid release                                                    | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Num<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.                                                         | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>iber: DG42260<br>OSHA Re<br>NTP<br>n.a. | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135                                                                                                                            | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>Mogenicity:<br># Hazardous Com<br>52-87-5 PRL-8-53 (hydroo<br>Toxicity:                                                                                          | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Secti<br>Avoid release<br>Runoff from f                                   | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Nun<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate                        | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>iber: DG42260<br>OSHA Re<br>NTP<br>n.a. | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135<br>12.1                                                                                                                    | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>Mogenicity:<br># Hazardous Com<br>52-87-5 PRL-8-53 (hydrod<br>Toxicity:<br>Persistence and                                                                       | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Secti<br>Avoid release                                                    | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Nun<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate                        | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260<br>OSHA Re<br>NTP<br>n.a.  | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135<br>I2.1<br>I2.2                                                                                                            | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>Mogenicity:<br># Hazardous Com<br>52-87-5 PRL-8-53 (hydroo<br>Toxicity:<br>Persistence and<br>Degradability:                                                     | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Section<br>Avoid release<br>Runoff from f<br>No data avai                 | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Nun<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate<br>ilable.             | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260<br>OSHA Re<br>NTP<br>n.a.  | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135<br>I2.1<br>I2.2                                                                                                            | Toxicological Effects:<br>Chronic Toxicological<br>Effects:                                                                                                                                                                     | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Secti<br>Avoid release<br>Runoff from f                                   | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Nun<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate<br>ilable.             | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260<br>OSHA Re<br>NTP<br>n.a.  | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135<br>12.1<br>12.2<br>12.3                                                                                                    | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>Mogenicity:<br># Hazardous Com<br>52-87-5 PRL-8-53 (hydroo<br>Toxicity:<br>Persistence and<br>Degradability:<br>Bioaccumulative<br>Potential:                    | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Secti<br>Avoid release<br>Runoff from f<br>No data avai                   | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple<br>ydrochloride) RTECS Nun<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate<br>ilable.             | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>ber: DG42260<br>OSHA Re<br>NTP<br>n.a.  | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135<br>12.1<br>12.2<br>12.3<br>12.4                                                                                            | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>Mogenicity:<br>Mazardous Com<br>52-87-5 PRL-8-53 (hydrod<br>Toxicity:<br>Persistence and<br>Degradability:<br>Bioaccumulative<br>Potential:<br>Mobility in Soil: | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Section<br>Avoid release<br>Runoff from f<br>No data avai<br>No data avai | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple-<br>ydrochloride) RTECS Num<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate<br>ilable.            | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>iber: DG42260<br>OSHA Re<br>NTP<br>n.a. | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| CAS #                                                                                                                                              | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>Mogenicity:                                                                                                                                                      | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Section<br>Avoid release<br>Runoff from f<br>No data avai<br>No data avai | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple-<br>ydrochloride) RTECS Num<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate<br>ilable.            | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>iber: DG42260<br>OSHA Re<br>NTP<br>n.a. | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |
| Carcir<br>CAS #<br>5135<br>12.1<br>12.2<br>12.3<br>12.4                                                                                            | Toxicological Effects:<br>Chronic Toxicological<br>Effects:<br>Mogenicity:<br>Mazardous Com<br>52-87-5 PRL-8-53 (hydrod<br>Toxicity:<br>Persistence and<br>Degradability:<br>Bioaccumulative<br>Potential:<br>Mobility in Soil: | The toxicolog<br>PRL-8-53 (hy<br>mg/kg;<br>PRL-8-53 (hy<br>Only select F<br>See actual e<br>PRL-8-53 (hy<br>NTP? No<br>ponents (Che<br>chloride)<br>Section<br>Avoid release<br>Runoff from f<br>No data avai<br>No data avai | gical effects of this produc<br>ydrochloride) - Toxicity Da<br>ydrochloride) - Investigate<br>Registry of Toxic Effects of<br>entry in RTECS for comple-<br>ydrochloride) RTECS Num<br>IARC Monographs? No<br>emical Name)<br>On 12. Ecologica<br>e into the environment.<br>fire control or dilution wate<br>ilable.<br>ilable. | i have not been<br>ta: Oral LD50<br>d as a drug.<br>Chemical Sub<br>e information.<br>iber: DG42260<br>OSHA Re<br>NTP<br>n.a. | n thoroughly st<br>(rat): 700 mg/k<br>ostances (RTE<br>00<br>egulated? No<br>IARC<br>n.a. | g; Oral LD50 (i<br>CS) data is pre | osha         |

Multi-region format



Page: 5 of 5

| 14.1 LAND TRANS<br>DOT Proper Ship<br>DOT Hazard Clas<br>UN/NA Number:<br>14.1 LAND TRANS<br>ADR/RID Shippin<br>UN Number:<br>Hazard Class: | SPORT (US I<br>pping Name:<br>ss:<br>SPORT (Eure | -                                                                                                                                                                   |                                                             | -                   |                                                                |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------|----------------------------------------------------------------|--|
| DOT Proper Ship<br>DOT Hazard Clas<br>UN/NA Number:<br>14.1 LAND TRANS<br>ADR/RID Shippin<br>UN Number:<br>Hazard Class:                    | pping Name<br>ss:<br>SPORT (Euro                 | DOT):                                                                                                                                                               | isport Informa                                              | ation               |                                                                |  |
| DOT Proper Ship<br>DOT Hazard Clas<br>UN/NA Number:<br>14.1 LAND TRANS<br>ADR/RID Shippin<br>UN Number:<br>Hazard Class:                    | pping Name<br>ss:<br>SPORT (Euro                 | -                                                                                                                                                                   |                                                             |                     |                                                                |  |
| DOT Hazard Cla<br>UN/NA Number:<br>14.1 LAND TRANS<br>ADR/RID Shippin<br>UN Number:<br>Hazard Class:                                        | ss:<br>SPORT (Euro                               | Not dangerous goods.                                                                                                                                                |                                                             |                     |                                                                |  |
| UN/NA Number:<br>14.1 LAND TRANS<br>ADR/RID Shippin<br>UN Number:<br>Hazard Class:                                                          | SPORT (Euro                                      |                                                                                                                                                                     |                                                             |                     |                                                                |  |
| 14.1 LAND TRANS<br>ADR/RID Shippin<br>UN Number:<br>Hazard Class:                                                                           | SPORT (Euro                                      |                                                                                                                                                                     |                                                             |                     |                                                                |  |
| ADR/RID Shippin<br>UN Number:<br>Hazard Class:                                                                                              | -                                                |                                                                                                                                                                     |                                                             |                     |                                                                |  |
| UN Number:<br>Hazard Class:                                                                                                                 | na Nama:                                         | opean ADR/RID):<br>Not dangerous goods.                                                                                                                             |                                                             |                     |                                                                |  |
|                                                                                                                                             | ng Name.                                         | Not dangerous goods.                                                                                                                                                |                                                             |                     |                                                                |  |
|                                                                                                                                             |                                                  |                                                                                                                                                                     |                                                             |                     |                                                                |  |
| 14.3 AIR TRANSP                                                                                                                             | ORT (ICAO/                                       | IATA):                                                                                                                                                              |                                                             |                     |                                                                |  |
| ICAO/IATA Ship                                                                                                                              | ping Name:                                       | Not dangerous goods.                                                                                                                                                |                                                             |                     |                                                                |  |
| Additional Transpor<br>Information:                                                                                                         | ť                                                | Transport in accordance with lo                                                                                                                                     | ocal, state, and fede                                       | ral regulations.    |                                                                |  |
|                                                                                                                                             |                                                  | Section 15. Regu                                                                                                                                                    | latory Inform                                               | ation               |                                                                |  |
| EPA SARA (Superfu                                                                                                                           | Ind Amendm                                       | nents and Reauthorization Act                                                                                                                                       | of 1986) Lists                                              |                     |                                                                |  |
| CAS # Haz                                                                                                                                   | ardous Com                                       | ponents (Chemical Name)                                                                                                                                             | S. 302 (EHS)                                                | S. 304 RQ           | S. 313 (TRI)                                                   |  |
| 51352-87-5 PRL                                                                                                                              | -8-53 (hydrod                                    | chloride)                                                                                                                                                           | No                                                          | No                  | No                                                             |  |
| CAS # Haz                                                                                                                                   | ardous Com                                       | ponents (Chemical Name)                                                                                                                                             | Other US EPA o                                              | r State Lists       |                                                                |  |
| 51352-87-5 PRL-8-53 (hydrochloride)                                                                                                         |                                                  |                                                                                                                                                                     | CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA<br>PROP.65: No |                     |                                                                |  |
| Regulatory Informat<br>Statement:                                                                                                           | ion                                              | This SDS was prepared in according No.1272/2008.                                                                                                                    | ordance with 29 CFF                                         | R 1910.1200 and R   | egulation (EC)                                                 |  |
|                                                                                                                                             |                                                  | Section 16. Ot                                                                                                                                                      | her Informatio                                              | on                  |                                                                |  |
| Revision Date:                                                                                                                              |                                                  | 10/14/2018                                                                                                                                                          |                                                             |                     |                                                                |  |
| Additional Information                                                                                                                      | on About                                         | No data available.                                                                                                                                                  |                                                             |                     |                                                                |  |
| Company Policy or I                                                                                                                         | Disclaimer:                                      | DISCLAIMER: This information<br>currently available to us. Howe<br>express or implied, with respec<br>use. Users should make their of<br>their particular purposes. | ver, we make no wa<br>t to such informatior                 | rranty of merchanta | bility or any other warranty<br>o liability resulting from its |  |