

Revision: 06/07/2018

accord	ling to Regulation (EC) No. 1907/2006 as amended by	(EC) No. 1272/2008			
	entification of the Substance/Mixture and of the	. ,			
Product Code:	16740				
Product Name:	15740 15(R)-Prostaglandin F2.alpha.				
Synonyms:	9.alpha.,11.alpha.,15R-trihydroxy-prosta-5Z,13	3E-dien-1-oic acid: 15-eni PGE2 alnha :			
Gynonyms.					
Relevant identified uses of the substance or mixture and uses advised against:					
Relevant identified uses:	For research use only, not for human or vetering	nary use.			
Details of the Supplier of the	e Safety Data Sheet:				
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			
Emergency telephone numb					
Emergency Contact:	CHEMTREC Within USA and Canada:	+1 (800)424-9300			
	CHEMTREC Outside USA and Canada:	+1 (703)527-3887			
	Section 2. Hazards Identific	ation			
Toxic To Reproduction, Ca Specific Target Organ Tox	Irritation, Category 2 ategory 2 icity (single exposure), Category 3				
Toxic To Reproduction, Ca Specific Target Organ Tox	ategory 2				
Toxic To Reproduction, Ca Specific Target Organ Tox	ategory 2				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements:	ategory 2 icity (single exposure), Category 3				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur	ategory 2 icity (single exposure), Category 3 Danger re may cause skin dryness or cracking.				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu	ategory 2 icity (single exposure), Category 3 Danger re may cause skin dryness or cracking. id and vapor.				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in	ategory 2 icity (single exposure), Category 3 Danger re may cause skin dryness or cracking. id and vapor. rritation.				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines	ategory 2 icity (single exposure), Category 3 Danger re may cause skin dryness or cracking. id and vapor. rritation. ss or dizziness.				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi	ategory 2 icity (single exposure), Category 3 Danger re may cause skin dryness or cracking. id and vapor. rritation.				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases:	ategory 2 icity (single exposure), Category 3				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct	Ategory 2 icity (single exposure), Category 3 Danger				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al	Ategory 2 icity (single exposure), Category 3 Danger The may cause skin dryness or cracking. id and vapor. rritation. as or dizziness. Ing fertility or the unborn child. tions before use. I safety precautions have been read and understo				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsiness H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al P210: Keep away from {hea	Ategory 2 icity (single exposure), Category 3				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al P210: Keep away from {hea P261: Avoid breathing {dust	Ategory 2 icity (single exposure), Category 3				
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al P210: Keep away from {hea P261: Avoid breathing {dust P264: Wash {hands} thorough	Ategory 2 icity (single exposure), Category 3	J.			
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqui H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al P210: Keep away from {hea P261: Avoid breathing {dust P264: Wash {hands} thoroug P280: Wear {protective glow	Ategory 2 icity (single exposure), Category 3	J.			
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al P210: Keep away from {hea P261: Avoid breathing {dust P264: Wash {hands} thoroug P280: Wear {protective glow GHS Response Phrases:	Ategory 2 icity (single exposure), Category 3	ı. on}.			
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqui H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al P210: Keep away from {hea P261: Avoid breathing {dust P264: Wash {hands} thoroug P280: Wear {protective glow GHS Response Phrases: P303+361+353: IF ON SKIN	Ategory 2 icity (single exposure), Category 3	ı. on}.			
Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in H336: May cause drowsines H361: Suspected of damagi GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until al P210: Keep away from {hea P261: Avoid breathing {dust P264: Wash {hands} thoroug P280: Wear {protective glow GHS Response Phrases: P303+361+353: IF ON SKIN water/shower.	Ategory 2 icity (single exposure), Category 3	g. on}. minated clothing. Rinse skin with			



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to do. Continue rinsing. P308+313: IF exposed or concerned: Get medical attention/advice. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P337+313: If eye irritation persists, get medical advice/attention. **GHS Storage and Disposal Phrases:** Please refer to Section 7 for Storage and Section 13 for Disposal information. 2.3 Adverse Human Health Causes serious eye irritation. Material may be irritating to the mucous membranes and upper respiratory tract. Effects and Symptoms: May be harmful by inhalation, ingestion, or skin absorption. May cause drowsiness or dizziness. May cause skin or respiratory system irritation. Repeated exposure may cause skin dryness or cracking. Suspected of damaging fertility or the unborn child. To the best of our knowledge, the toxicological properties have not been thoroughly investigated. Section 3. Composition/Information on Ingredients Hazardous Components (Chemical Name)/ CAS #/ Concentration EC No./ GHS Classification **RTECS # REACH Registration No.** EC Index No. 37658-84-7 15(R)-Prostaglandin F2.alpha. 0.5 % NA Acute Tox.(O) 4: H302 NA NA Toxic Repro. 2: H361 79-20-9 Methyl acetate 99.5 % 201-185-2 Flam. Liq. 2: H225 AI9100000 607-021-00-X Eye Damage 2: H319 STOT (SE) 3: H335 H336 EUH066 Section 4. First Aid Measures 4.1 **Description of First Aid** Measures: In Case of Inhalation: Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention. In Case of Skin Contact: Immediately wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse. In Case of Eye Contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Have eyes examined and tested by medical personnel. In Case of Ingestion: 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 medical personnel. 4.2 Important Symptoms and Exposure can cause: diarrhea, dizziness, fever, flushing, headache, hypotension, nausea, Effects, Both Acute and shivering, vomiting. Exposure may cause: coughing, drowsiness, narcosis, optic nerve atrophy, chest tightness. **Delayed:**

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١		Santian E Eire	e Fighting Measures			
5.1	Suitable Extinguishing	Use alcohol-resistant foam,	carbon dioxide, water, or dry chemical spray.			
	Media:	Use water spray to cool fire	-exposed containers.			
	Unsuitable Extinguishing	g A solid water stream may be	e inefficient.			
	Media:					
5.2	Flammable Properties an	dCan release vapors that for	m explosive mixtures at temperatures at or ab	ove the flash point.		
	Hazards:	Container explosion may oc				
		Emits toxic fumes under fire				
		Sensitive to static discharge	e. ce of ignition and flash back.			
		No data available.	Le of ignition and hash back.			
	Flash Pt:	-10.00 C Method Used: (
	Explosive Limits:	LEL: 3.1% at 25.0 (•			
	Autoignition Pt:	455.00 C				
5.3	-		tained breathing apparatus pressure-demand	(NIOSH approved or		
).5	The Fighting instructions	-	ve gear to prevent contact with skin and eyes.			
		Note: Flammable as diluted				
		Section 6 Accide	ntal Release Measures			
	Protoctivo Procoutiono					
5.1	Protective Precautions,		provide adequate ventilation.	apparatus or respirato		
	Protective Equipment and As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator,					
	Emergency Procedures	and appropriate personal p	rotection (rubber boots, safety googles, and he	eavy rupper dioves).		
32	Emergency Procedures:		rotection (rubber boots, safety goggles, and h	eavy rubber gloves).		
6.2	Environmental		rotection (rubber boots, safety goggles, and he	eavy rubber gloves).		
	Environmental Precautions:	Take steps to avoid release	e into the environment, if safe to do so.	eavy rubber gloves).		
6.2 6.3	Environmental Precautions: Methods and Material Fo	Take steps to avoid release r Contain spill and collect, as	e into the environment, if safe to do so.			
	Environmental Precautions: Methods and Material Fo	Take steps to avoid release r Contain spill and collect, as	e into the environment, if safe to do so.			
	Environmental Precautions: Methods and Material Fo Containment and Cleanir	Take steps to avoid release r Contain spill and collect, as ngTransfer to a chemical was	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo			
5.3	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up:	Take steps to avoid release r Contain spill and collect, as ngTransfer to a chemical was Section 7. Ha	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage			
5.3	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken	Take steps to avoid release r Contain spill and collect, as ngTransfer to a chemical was Section 7. Ha n Avoid breathing dust/fume/g	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage			
5.3	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up:	Take steps to avoid release r Contain spill and collect, as ngTransfer to a chemical was <u>Section 7. Ha</u> Avoid breathing dust/fume/g Avoid exposure.	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage gas/mist/vapours/spray.			
5.3	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken	Take steps to avoid release r Contain spill and collect, as ngTransfer to a chemical was Section 7. Ha n Avoid breathing dust/fume/g	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage gas/mist/vapours/spray. ignition.			
7.1	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling:	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage gas/mist/vapours/spray. ignition. es against static discharge.			
7.1	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling:	Take steps to avoid release r Contain spill and collect, as ngTransfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage gas/mist/vapours/spray. ignition. es against static discharge. ks, and flame.			
7.1	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage gas/mist/vapours/spray. ignition. es against static discharge. ks, and flame.			
7.1	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo <u>indling and Storage</u> gas/mist/vapours/spray. ignition. es against static discharge. ks, and flame. d.			
7.1	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions:	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close Store in accordance with inf Protect from moisture.	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo <u>indling and Storage</u> gas/mist/vapours/spray. ignition. es against static discharge. ks, and flame. d.			
	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions:	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close Store in accordance with inf Protect from moisture.	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage gas/mist/vapours/spray. ignition. es against static discharge. <s, and="" flame.<br="">d. formation listed on the product insert.</s,>			
5.3 7.1 7.2 3.1	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions: Sec Exposure Parameters:	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close Store in accordance with inf Protect from moisture.	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo ndling and Storage gas/mist/vapours/spray. ignition. es against static discharge. <s, and="" flame.<br="">d. formation listed on the product insert.</s,>			
5.3 7.1 7.2	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions: <u>Sec</u> Exposure Parameters: # Chemical Name	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep container tightly close Store in accordance with inf Protect from moisture. tion 8. Exposure C	e into the environment, if safe to do so. a appropriate. te container for disposal in accordance with lo moding and Storage gas/mist/vapours/spray. ignition. es against static discharge. ks, and flame. d. formation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 200 ppm	ocal regulations.		
5.3 7.1 7.2 3.1 CAS #	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions: <u>Sec</u> Exposure Parameters: <u>#</u> Chemical Name	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close Store in accordance with inf Protect from moisture. tion 8. Exposure C Jurisdiction ACGIH TLV	e into the environment, if safe to do so. a appropriate. te container for disposal in accordance with lo Indling and Storage gas/mist/vapours/spray. ignition. es against static discharge. ks, and flame. d. formation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 200 ppm STEL: 250 ppm	ocal regulations.		
5.3 7.1 7.2 3.1 CAS #	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions: <u>Sec</u> Exposure Parameters: <u>#</u> Chemical Name	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close Store in accordance with inf Protect from moisture. tion 8. Exposure C	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo moding and Storage gas/mist/vapours/spray. ignition. es against static discharge. (d. formation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 200 ppm STEL: 250 ppm TWA: 610 mg/m3 (200 ppm)	ocal regulations.		
5.3 7.1 7.2 3.1 CAS #	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions: <u>Sec</u> Exposure Parameters: <u>#</u> Chemical Name	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close Store in accordance with inf Protect from moisture. tion 8. Exposure C Jurisdiction ACGIH TLV France VL	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo <u>indling and Storage</u> gas/mist/vapours/spray. ignition. es against static discharge. ks, and flame. d. formation listed on the product insert. <u>Controls/Personal Protection</u> <u>Recommended Exposure Limits</u> TLV: 200 ppm STEL: 250 ppm TWA: 610 mg/m3 (200 ppm) STEL: 760 mg/m3 (250 ppm)	ocal regulations.		
5.3 7.1 7.2 3.1 CAS #	Environmental Precautions: Methods and Material Fo Containment and Cleanin Up: Precautions To Be Taken in Handling: Precautions To Be Taken in Storing: Other Precautions: <u>Sec</u> Exposure Parameters: <u>#</u> Chemical Name	Take steps to avoid release r Contain spill and collect, as ng Transfer to a chemical was Section 7. Ha Avoid breathing dust/fume/g Avoid exposure. Keep away from sources of Take precautionary measur Keep away from heat, spark Keep container tightly close Store in accordance with inf Protect from moisture. tion 8. Exposure C Jurisdiction ACGIH TLV	e into the environment, if safe to do so. s appropriate. te container for disposal in accordance with lo moding and Storage gas/mist/vapours/spray. ignition. es against static discharge. (d. formation listed on the product insert. Controls/Personal Protection Recommended Exposure Limits TLV: 200 ppm STEL: 250 ppm TWA: 610 mg/m3 (200 ppm)	ocal regulations.		

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0.0	Evene controlor				
8.2	Exposure Controls:				
8.2.1		se process enclosures, local exhaust ventilation, or other engineering controls to control airborne			
	· ,	vels below recommended exposure limits.			
8.2.2					
		afety glasses			
	Protective Gloves: C	ompatible chemical-resistant gloves			
	Other Protective Clothing:L	ab coat			
	Respiratory Equipment N	IOSH approved respirator, as conditions warrant.			
	(Specify Type):				
	Work/Hygienic/Maintenan D	o not take internally.			
	ce Practices: F	acilities storing or utilizing this material should be equipped with an eyewash and a safety shower.			
	V	/ash thoroughly after handling.			
	N	o data available.			
	Sec	ction 9. Physical and Chemical Properties			
9.1	Information on Basic Physic	al and Chemical Properties			
	Physical States:	[]Gas [X]Liquid []Solid			
	Appearance and Odor:	A solution in methyl acetate			
	pH:	No data.			
	Melting Point:	No data.			
	Boiling Point:	No data.			
	Flash Pt:	-10.00 C Method Used: Closed Cup			
	Evaporation Rate:	No data.			
	Flammability (solid, gas):	No data available.			
	Explosive Limits:	LEL: 3.1% at 25.0 C UEL: 16.0% at 25.0 C			
	Vapor Pressure (vs. Air or n	nm 173 MM_HG at 20.0 C			
	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:				
	Autoignition Pt:	455.00 C			
	Decomposition Temperature				
	Viscosity:	No data.			
9.2	Other Information				
0.2	Percent Volatile:	No data.			
	Molecular Formula & Weigh				



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			Section 10. Stability and	Reactiv	/ity		
10.1	Reactivity: No data available.						
10.2	Stability:		Unstable [] Stable [X]				
10.3 Stability Note(s): Stable if stored in accordance with information listed on the produ			n the product	insert.			
	Polymeriz	ation:	Will occur [] Will not occur [X]				
10.4	Condition	s To Avoid:	heat, flames, and sparks				
10.5	Incompati	ibility - Materials	acids				
	To Avoid:		bases				
			nitrates				
			strong oxidizing agents				
10.6	Hazardou	S	carbon dioxide				
	Decompo		carbon monoxide				
	Byproduc	ts:					
			Section 11. Toxicological	Informa	ition		
11.1	Informatio	on on	The toxicological effects of this product have	ve not been	thoroughly st	udied.	
	Toxicolog	ical Effects:	Methyl Acetate - Toxicity Data: Oral LD50				3,705 mg/kg
			Skin LD50 (rabbit): >5,000 mg/kg; Inhalatio	-	-	-	
			Methyl Acetate - Irritation Data: Skin (rabbi	it): 500 mg ((24h) mild; Eye	es (rabbit): 100) mg (24h)
	Ohnenia T		moderate;	antianal Quila		20) data ia mua	
		oxicological	Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.				
Effects:			See actual entry in RTECS for complete information.				
Carci	nogenicity:		Methyl Acetate RTECS Number: Al910000	00	gulated? No		
	nogenicity:		Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No	00 OSHA Re	gulated? No	ACGIH	OSHA
CAS	#	Hazardous Com	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name)	00 OSHA Re NTP	IARC	ACGIH	OSHA n.a.
CAS	# I		Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name)	00 OSHA Re	-	ACGIH n.a. n.a.	OSHA n.a. n.a.
CAS	# I	Hazardous Com 15(R)-Prostagland	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha.	OSHA Re OSHA Re n.a. n.a.	n.a. n.a.	n.a.	n.a.
CAS 3765 79	# 58-84-7 -20-9	Hazardous Com 15(R)-Prostagland	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir	OSHA Re OSHA Re n.a. n.a.	n.a. n.a.	n.a.	n.a.
CAS	# I	Hazardous Com 15(R)-Prostagland	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment.	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3765 79 12.1	# 58-84-7 - -20-9 Toxicity:	Hazardous Com 15(R)-Prostagland Methyl acetate	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment. Runoff from fire control or dilution water material	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3765 79 12.1	# 58-84-7 -20-9 Toxicity: Persisten	Hazardous Com 15(R)-Prostagland Methyl acetate ce and	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment.	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3768 79 12.1 12.2	# I 58-84-7 / -20-9 I Toxicity: Persisten Degradab	Hazardous Com 15(R)-Prostagland Methyl acetate ce and ility:	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment. Runoff from fire control or dilution water ma No data available.	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3765 79 12.1 12.2	# I 58-84-7 / -20-9 / Toxicity: Persisten Degradab Bioaccum	Hazardous Com 15(R)-Prostagland Methyl acetate ce and ility: nulative	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment. Runoff from fire control or dilution water material	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3765 79 12.1 12.2 12.3	# I 58-84-7 / -20-9 I Toxicity: Persisten Degradab Bioaccum Potential:	Hazardous Com 15(R)-Prostagland Methyl acetate ce and ility: nulative	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment. Runoff from fire control or dilution water ma No data available. No data available.	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3765 79 12.1 12.2 12.3 12.4	# I 58-84-7 / -20-9 I Toxicity: Persisten Degradab Bioaccum Potential: Mobility in	Hazardous Com 15(R)-Prostagland Methyl acetate ce and illity: nulative n Soil:	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment. Runoff from fire control or dilution water ma No data available. No data available. No data available.	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3765 79	# I 58-84-7 -20-9 I Toxicity: Persisten Degradab Bioaccum Potential: Mobility in Results of	Hazardous Com 15(R)-Prostagland Methyl acetate ce and ility: nulative n Soil: f PBT and vPvB	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment. Runoff from fire control or dilution water ma No data available. No data available.	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.
CAS 3765 79 12.1 12.2 12.3 12.4	# I 58-84-7 -20-9 I Toxicity: Persisten Degradab Bioaccum Potential: Mobility in Results of assessme	Hazardous Com 15(R)-Prostagland Methyl acetate ce and ility: nulative n Soil: f PBT and vPvB	Methyl Acetate RTECS Number: Al910000 NTP? No IARC Monographs? No ponents (Chemical Name) din F2.alpha. Section 12. Ecological Ir Avoid release into the environment. Runoff from fire control or dilution water ma No data available. No data available. No data available.	OSHA Re OSHA Re n.a. n.a. n.a.	IARC n.a. n.a.	n.a.	n.a.



Revision: 06/07/2018 Supersedes Revision: 04/16/2015

		Section 13. Disp	osal Considera	ations	
13.1 Waste D	Disposal Method:	Dispose in accordance with I	ocal, state, and federal	regulations.	
		Section 14. Tra	ansport Informa	ation	
14.1 LAND T	RANSPORT (US D	от):			
DOT Prope	er Shipping Name:	Methyl Acetate Solution			
DOT Hazar	d Class:	3 FLAMM	ABLE LIQUID		
UN/NA Nur	mber:	1231	Packing Gro	oup:	II
		FLEMMEBEL LIQUD			
	RANSPORT (Euro	-			
	hipping Name:	Methyl Acetate Solution	Dealing Co		п
UN Numbe Hazard Cla		1231 3 - FLAMMABLE LIQUIE	Packing Gro	Sup:	II
			,		
	ANSPORT (ICAO/IA Shinning Name:	-			
UN Numbe	Shipping Name:	Methyl Acetate Solution	Packing Gro	oup.	II
Hazard Cla		3 - FLAMMABLE LIQUIE	-	-	3
Additional Tra		Transport in accordance with			-
Information:	-	When sold in quantities of le		-	Excepted Quantity Code of
		E1, E2, E4, or E5, this item r	-	-	
		Therefore packaging does no		-	-
		Section 15. Reg	ulatory Informa	ation	
EPA SARA (Sı	perfund Amendme	ents and Reauthorization A			
CAS #	Hazardous Comp	onents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
37658-84-7	15(R)-Prostagland	in F2.alpha.	No	No	No
79-20-9	Methyl acetate		No	No	No
CAS #	Hazardous Comp	onents (Chemical Name)	Other US EPA or	State Lists	4
37658-84-7	15(R)-Prostagland		CAA HAP,ODC: PROP.65: No	No; CWA NPDES	: No; TSCA: No; CA
79-20-9	Methyl acetate		· · ·	No; CWA NPDES IR; CA PROP.65:	: No; TSCA: Yes - No
Regulatory Info	ormation	This SDS was prepared in a	ccordance with 29 CFR	1910.1200 and R	egulation (EC)
Statement:		No.1272/2008.			_ 、 ,



SAFETY DATA SHEET ustagianun .3(**N**)• 2.arpna.

Revision: 06/07/2018 Supersedes Revision: 04/16/2015

SAFELL DATA SHEEL	
15(R)-Prostaglandin F2.alpha.	

Section 16. Other Information			
Revision Date:	06/07/2018		
Additional Information About	No data available.		
This Product:			
Company Policy or Disclaimer:	DISCLAIMER: This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.		