

ester	Revision:	01/16/2019
Supersedes	Revision:	07/18/2013

	according to	Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/83	U and US USHA HUS 2015			
	Section 1. Ide	entification of the Substance/Mixture and of th	e Company/Undertaking			
1	Product Code:	13679				
	Product Name:	13,14-epoxy Fluprostenol isopropyl ester				
	Synonyms:	9.alpha.,11.alpha.,15R-trihydroxy-16-(3-trifluor	omethyl)-13,14-epoxy-17,18,19,20-tetranor-pro			
		a-5Z,13E-dien-1-oic-acid, isopropyl ester; 13,1	4-epoxy Travoprost;			
2	Relevant identified uses of t	he substance or mixture and uses advised ag	ainst:			
	Relevant identified uses:	For research use only, not for human or vetering	hary use.			
.3	Details of the Supplier of the	-				
	Company Name:	Cayman Chemical Company				
		1180 E. Ellsworth Rd. Ann Arbor, MI 48108				
	Web site address:					
	Information:	www.caymanchem.com	. 4 (724)074 2225			
		Cayman Chemical Company	+1 (734)971-3335			
.4	Emergency telephone numb	er: CHEMTREC Within USA and Canada:	+1 (800)424-9300			
	Emergency Contact:	CHEMTREC Outside USA and Canada:	+1 (703)527-3887			
		Section 2. Hazards Identific	ation			
1	Classification of the Substar	nce or Mixture:				
	Flammable Liquids, Categ	ory 2				
	Serious Eye Damage/Eye Irritation, Category 2					
	Serious Eye Damage/Eye I	rritation, Category 2				
	Serious Eye Damage/Eye I Toxic To Reproduction, Ca					
	Toxic To Reproduction, Ca					
.2	Toxic To Reproduction, Ca	ategory 1B				
2	Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements:	ategory 1B icity (single exposure), Category 3				
2	Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements:	ategory 1B				
2	Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases:	ategory 1B icity (single exposure), Category 3 Control of the second sec				
2	Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur	ategory 1B icity (single exposure), Category 3 Danger re may cause skin dryness or cracking.				
.2	Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu	ategory 1B icity (single exposure), Category 3 Danger re may cause skin dryness or cracking. id and vapor.				
2	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 1B icity (single exposure), Category 3 Danger Te may cause skin dryness or cracking. id and vapor. rritation.				
2	Toxic To Reproduction, Ca Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu	ategory 1B icity (single exposure), Category 3 Danger The may cause skin dryness or cracking. id and vapor. tritation. so or dizziness.				
2	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 1B icity (single exposure), Category 3 Danger The may cause skin dryness or cracking. id and vapor. tritation. so or dizziness.				
2	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 H360: May damage fertility of GHS Precaution Phrases:	ategory 1B icity (single exposure), Category 3 Danger The may cause skin dryness or cracking. id and vapor. tritation. is or dizziness. for the unborn child.				
2	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 H360: May damage fertility of GHS Precaution Phrases: P201: Obtain special instruct	Antegory 1B icity (single exposure), Category 3 Danger Danger re may cause skin dryness or cracking. id and vapor. rritation. is or dizziness. or the unborn child. tions before use.	vod.			
2	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 H360: May damage fertility of GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until all	Attegory 1B icity (single exposure), Category 3 Danger Danger re may cause skin dryness or cracking. id and vapor. ritation. is or dizziness. or the unborn child. tions before use. safety precautions have been read and understo				
2	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 H360: May damage fertility of GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until all P210: Keep away from {hea	ategory 1B icity (single exposure), Category 3 Danger e may cause skin dryness or cracking. id and vapor. ritation. ss or dizziness. or the unborn child. tions before use. safety precautions have been read and understor t/sparks/open flames/hot surfaces} No smoking				
2	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 H360: May damage fertility of GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until all P210: Keep away from {hea	Antegory 1B icity (single exposure), Category 3				
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2	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 H360: May damage fertility of GHS Precaution Phrases: P201: Obtain special instruct P202: Do not handle until all 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.	Antegory 1B icity (single exposure), Category 3	on}. minated clothing. Rinse skin with			



2.3

CAS#/ RTECS #

79-20-9 AI9100000

NA NA

4.1

1		SAFE	TY DATA SH	IEET	Р	Page: 2 of 7
		13,14-epoxy Flu	prostenol iso	propyl ester	Devision 04/	40/0040
man			-		Revision: 01/ [.] //Supersedes Revision: 07/	
to do	. Continue rinsing.					
P308	+313: IF exposed o	r concerned: Get medical atter	tion/advice.			
P312	: Call a POISON CE	NTER or doctor/physician if ye	ou feel unwell.			
P337	+313: If eye irritation	n persists, get medical advice/a	attention.			
GHS	Storage and Dispo	osal Phrases:				
Pleas	se refer to Section 7	for Storage and Section 13 for	Disposal informatio	n.		
Adver	se Human Health	Causes serious eye irritation				
Effects	s and Symptoms:	Material may be irritating to t	he mucous membra	nes and upper res	spiratory tract.	
		May be harmful by inhalation	n, ingestion, or skin a	absorption.		
		May cause adverse reproduc	ctive effects in males	and/or females.		
		May cause drowsiness or dia	zziness.			
		May cause gastrointestinal d	isturbances.			
		May cause skin or respirator	y system irritation.			
		May damage fertility or the u	nborn child.			
		May stimulate contraction of	intestinal and reproc	ductive smooth m	uscle.	
		Repeated exposure may cau	ise skin dryness or c	racking.		
		This chemical has the potent	tial to induce premate	ure labor or aborti	ion.	
		To the best of our knowledge	e, the toxicological p	roperties have not	t been thoroughly invest	tigated.
	Sec	tion 3. Composition	/Information	on Ingredie	nts	
#/ CS #	Hazardous Com REACH Registra	ponents (Chemical Name)/ tion No.	Concentration	EC No./ EC Index No.	GHS Classification	
	13,14-epoxy Flupros	stenol Isopropyl Ester	1.0 %	NA NA	Acute Tox.(O) 4: H302 Toxic Repro. 1B: H360	
-20-9	Methyl acetate		99.0 %	201-185-2	Flam. Liq. 2: H225	
0000	01-2119459211-47			607-021-00-X	Eye Damage 2: H319	
					STOT (SE) 3: H335 H	336
					EUH066	
		Section 4. Fi	rst Aid Measu	ures		
Descri	ption 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 20 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 20 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.
	Delayed:	Exposure may cause: coughing, drowsiness, narcosis, optic nerve atrophy, chest tightness.



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		Section 5. Fire 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 Extinguishin	ng A solid water stream may be inefficient.	
	Media:		
.2	Flammable Properties and	ndCan release vapors that form explosive mixtures at temperatures at or above	the flash point.
	Hazards:	Container explosion may occur under fire conditions.	
		Emits toxic fumes under fire conditions.	
		Sensitive to static discharge.	
		Vapors can travel to a source of ignition and flash back.	
		No data available.	
	Flash Pt:	-10.00 C Method Used: Closed Cup	
	Explosive Limits:	LEL: 3.1% at 25.0 C UEL: 16.0% at 25.0 C	
_	Autoignition Pt:	455.00 C	
5.3	Fire Fighting Instruction	ns: As in any fire, wear self-contained breathing apparatus pressure-demand (NI equivalent), and full protective gear to prevent contact with skin and eyes. Note: Flammable as diluted in methyl acetate.	OSH approved or
		Section 6. Accidental Release Measures	
5.1	Protective Precautions,	Avoid breathing vapors and provide adequate ventilation.	
••	Protective Equipment ar		paratus, or respirato
	Protective Equipment ar Emergency Procedures:	nd As conditions warrant, wear a NIOSH approved self-contained breathing app	
		nd As conditions warrant, wear a NIOSH approved self-contained breathing app	
	Emergency Procedures:	nd As conditions warrant, wear a NIOSH approved self-contained breathing approximate and appropriate personal protection (rubber boots, safety goggles, and heaving)	
5.2	Emergency Procedures: Environmental Precautions:	nd As conditions warrant, wear a NIOSH approved self-contained breathing approximate and appropriate personal protection (rubber boots, safety goggles, and heaving)	
5.2	Emergency Procedures: Environmental Precautions: Methods and Material Fo	 nd As conditions warrant, wear a NIOSH approved self-contained breathing appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. 	y rubber gloves).
5.2	Emergency Procedures: Environmental Precautions: Methods and Material Fo	 nd As conditions warrant, wear a NIOSH approved self-contained breathing appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. 	y rubber gloves).
5.2	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani	 nd As conditions warrant, wear a NIOSH approved self-contained breathing appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ingTransfer to a chemical waste container for disposal in accordance with local 	y rubber gloves).
5.2 5.3	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up:	 nd As conditions warrant, wear a NIOSH approved self-contained breathing approved and appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ingTransfer to a chemical waste container for disposal in accordance with local Section 7. Handling and Storage 	y rubber gloves).
5.2	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up: Precautions To Be Take	 nd As conditions warrant, wear a NIOSH approved self-contained breathing appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ingTransfer to a chemical waste container for disposal in accordance with local 	y rubber gloves).
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5.2 5.3 7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up: Precautions To Be Take in Handling:	 nd As conditions warrant, wear a NIOSH approved self-contained breathing approved and appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local Section 7. Handling and Storage an Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. 	y rubber gloves).
5.2 5.3 7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up: Precautions To Be Take in Handling:	 As conditions warrant, wear a NIOSH approved self-contained breathing approved and appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local Section 7. Handling and Storage Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. 	y rubber gloves).
5.2 5.3 7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up: Precautions To Be Take in Handling: Precautions To Be Take	 nd As conditions warrant, wear a NIOSH approved self-contained breathing approved and appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local Section 7. Handling and Storage and Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. and exposure. and exposure.<td>y rubber gloves).</td>	y rubber gloves).
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5.2 5.3 7.1	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up: Precautions To Be Take in Handling: Precautions To Be Take in Storing: Other Precautions:	 As conditions warrant, wear a NIOSH approved self-contained breathing approved appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local <u>Section 7. Handling and Storage</u> an Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. an Keep away from heat, sparks, and flame. Keep container tightly closed. Store in accordance with information listed on the product insert. 	y rubber gloves).
5.2 5.3 7.1 7.2	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up: Precautions To Be Take in Handling: Precautions To Be Take in Storing: Other Precautions:	 nd As conditions warrant, wear a NIOSH approved self-contained breathing approved appropriate personal protection (rubber boots, safety goggles, and heave Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local <u>Section 7. Handling and Storage</u> and Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. and keep away from heat, sparks, and flame. Keep container tightly closed. Store in accordance with information listed on the product insert. Protect from moisture. 	y rubber gloves).
5.2 5.3 7.1 7.2	Emergency Procedures: Environmental Precautions: Methods and Material Fo Containment and Cleani Up: Precautions To Be Take in Handling: Precautions To Be Take in Storing: Other Precautions: Sec	nd As conditions warrant, wear a NIOSH approved self-contained breathing app and appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local <u>Section 7. Handling and Storage</u> an Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. Meep away from heat, sparks, and flame. Keep container tightly closed. Store in accordance with information listed on the product insert. Protect from moisture.	y rubber gloves).
5.2 5.3 7.1 7.2 3.1 CAS #	Emergency Procedures: Environmental Precautions: Methods and Material For Containment and Cleani Up: Precautions To Be Take in Handling: Precautions To Be Take in Storing: Other Precautions: Sec Exposure Parameters: # Chemical Name	nd As conditions warrant, wear a NIOSH approved self-contained breathing app and appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local <u>Section 7. Handling and Storage</u> an Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. Meep away from heat, sparks, and flame. Keep container tightly closed. Store in accordance with information listed on the product insert. Protect from moisture.	y rubber gloves).
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5.2 5.3 7.1 7.2 3.1 CAS # 79-20	Emergency Procedures: Environmental Precautions: Methods and Material For Containment and Cleani Up: Precautions To Be Take in Handling: Precautions To Be Take in Storing: Other Precautions: Sec Exposure Parameters: # Chemical Name	nd As conditions warrant, wear a NIOSH approved self-contained breathing appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ing Transfer to a chemical waste container for disposal in accordance with local Section 7. Handling and Storage en Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. en Keep away from heat, sparks, and flame. Keep container tightly closed. Store in accordance with information listed on the product insert. Protect from moisture. ction 8. Exposure Controls/Personal Protection acGIH TLV TLV: 200 ppm STEL: 250 ppm France VL TWA: 610 mg/m3 (200 ppm)	y rubber gloves).
5.2 5.3 7.1 7.2 3.1 CAS #	Emergency Procedures: Environmental Precautions: Methods and Material For Containment and Cleani Up: Precautions To Be Take in Handling: Precautions To Be Take in Storing: Other Precautions: Sec Exposure Parameters: # Chemical Name	nd As conditions warrant, wear a NIOSH approved self-contained breathing appropriate personal protection (rubber boots, safety goggles, and heav Take steps to avoid release into the environment, if safe to do so. or Contain spill and collect, as appropriate. ingTransfer to a chemical waste container for disposal in accordance with local Section 7. Handling and Storage en Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. Keep away from sources of ignition. Take precautionary measures against static discharge. en Keep ontainer tightly closed. Store in accordance with information listed on the product insert. Protect from moisture. Ction 8. Exposure Controls/Personal Protection ACGIH TLV TLV: 200 ppm STEL: 250 ppm France VL TWA: 610 mg/m3 (200 ppm) STEL: 760 mg/m3 (250 ppm)	y rubber gloves).

Multi-region format



8.2	Exposure Controls:	
8.2.1	Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne
	(Ventilation etc.):	levels below recommended exposure limits.
8.2.2	Personal protection equi	pment:
	Eye Protection:	Safety glasses
	Protective Gloves:	Compatible chemical-resistant gloves
	Other Protective Clothing	g:Lab coat
	Respiratory Equipment	NIOSH approved respirator, as conditions warrant.
	(Specify Type):	
	Work/Hygienic/Maintena	n Do not take internally.
	ce Practices:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety
		shower.
		Wash thoroughly after handling.
		No data available.
	S	ection 9. Physical and Chemical Properties
9.1	Information on Basic Phy	sical 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 mm	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:	No data.
	Viscosity:	No data.
9.2	Other Information	
	Percent Volatile:	No data.
	Molecular Formula & Weight:	C26H35F3O7 516.6
1	-	



	HEMICAL				Supe	ersedes Revisi	011. 07/10/201
			Section 10. Stability and	Reactivit	.y		
10.1	Reactivity	y:	No data available.				
10.2	Stability:		Unstable [] Stable [X]				
10.3	Stability I	Note(s):	Stable if stored in accordance with information listed on the product insert.				
	Polymeria	zation:	Will occur [] Will not occur [X]				
10.4	Conditior	ditions To Avoid: heat, flames, and sparks					
10.5	Incompatibility - Materials acids						
	To Avoid	:	bases				
			nitrates				
			strong oxidizing agents				
10.6	Hazardou	IS	carbon dioxide				
	Decompo	osition or	carbon monoxide				
	Byproduc	cts:					
			Section 11. Toxicological	Informati	on		
11.1	Information	on on	The toxicological effects of this compound	have not beer	n thoroughly s	tudied.	
	Toxicolog	gical Effects:	Methyl Acetate - Toxicity Data: Oral LD50	(rat): >5,000 r	ng/kg; Oral LE	050 (rabbit): 3	3,705 mg/kg;
			Skin LD50 (rabbit): >5,000 mg/kg; Inhalatio	on TCLO (hum	nan): 15,000 n	ng/m3; Methy	I Acetate -
			Irritation Data: Skin (rabbit): 500 mg (24h)	mild; Eyes (ra	bbit): 100 mg	(24h) modera	ate;
	Chronic 1	Foxicological	Methyl Acetate - Investigated as a mutage	n and primary	irritant.		
	Effects:		Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.				
			Methyl Acetate RTECS Number: Al910000				
Carcii	nogenicity:		NTP? No IARC Monographs? No	OSHA Regu	llated? No		
CAS # Hazardous Components (Chemi			NTP	IARC	ACGIH	OSHA	
			rostenol Isopropyl Ester	n.a.	n.a.	n.a.	n.a.
79	-20-9	Methyl acetate		n.a.	n.a.	n.a.	n.a.
			Section 12. Ecological Ir	formatio	n		
12.1	Toxicity:		Avoid release into the environment.				
			Runoff from fire control or dilution water ma	ay cause pollu	ition.		
12.2	Persisten	ice and	No data available.				
	Degradab	oility:					
12.3	Bioaccun	nulative	No data available.				
	Potential	:					
12.4	Mobility i	n Soil:	No data available.				
12.5	Results o	of PBT and vPvB	No data available.				
	assessme	ent:					
12.6	Other adv	verse effects:	No data available.				



Multi-region format

		Section 13. Dispo	sal Considera	ations	
13.1 Waste	Disposal Method:	Dispose in accordance with lo	cal, state, and federa	regulations.	
		Section 14. Tra	nsport Informa	ation	
14.1 LAND	TRANSPORT (US I	DOT):			
DOT Prop	per Shipping Name:	Methyl acetate Solution			
DOT Haza	ard Class:	3 FLAMMA	BLE LIQUID		
UN/NA Nu	umber:	UN1231	Packing Gro	oup:	II
		FLEMMOBLE LIQUE			
14.1 LAND	TRANSPORT (Euro	opean ADR/RID):			
ADR/RID	Shipping Name:	Methyl acetate Solution			
UN Numb	ber:	1231	Packing Gro	oup:	Ш
Hazard C	lass:	3 - FLAMMABLE LIQUID			
14.3 AIR TI	RANSPORT (ICAO/I	ATA):			
ICAO/IAT	A Shipping Name:	Methyl acetate Solution			
UN Numb	ber:	1231	Packing Gro	oup:	II
Hazard C	lass:	3 - FLAMMABLE LIQUID	IATA Classi	fication:	3
Additional Tr	ansport	Transport in accordance with	local, state, and fede	ral regulations.	
Information:		When sold in quantities of les	s than or equal to 1 m	nL, or 1 g, with an I	Excepted Quantity Code of
		E1, E2, E4, or E5, this item m		-	-
		Therefore packaging does no	t have to be labeled a	s Dangerous Goo	ds/Excepted Quantity.
		Section 15. Reg	ulatory Informa	ation	
EPA SARA (S	Superfund Amendm	ents and Reauthorization Ac	t of 1986) Lists		
CAS #	Hazardous Com	ponents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	13,14-epoxy Flup	rostenol Isopropyl Ester	No	No	No
79-20-9	Methyl acetate		No	No	No
CAS #	Hazardous Com	ponents (Chemical Name)	Other US EPA or	State Lists	
NA		rostenol Isopropyl Ester	Other US EPA or State Lists CAA HAP,ODC: No; CWA NPDES: No; TSCA: No;		No: TSCA: No: CA
			PROP.65: No		
79-20-9	Methyl acetate			No; CWA NPDES IR; CA PROP.65:	:: No; TSCA: Yes - No
		T I: 000			
Regulatory In	formation	This SDS was prepared in ac	cordance with 29 CFF	R 1910.1200 and R	egulation (EC)
Statement:		No.1272/2008.			
					Multi-region for



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Section 16. Other Information		
Revision Date:	01/16/2019	
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.	