

Revision: 05/12/2019 Supersedes Revision: 03/17/2014

			0 and US OSHA HCS 2015			
	Section 1. Ide	entification of the Substance/Mixture and of th	e Company/Undertaking			
.1	Product Code:	14770				
	Product Name:	16-phenyl tetranor Prostaglandin E2				
	Synonyms:	9-oxo-11.alpha.,15S-dihydroxy-16-phenyl-17,1	8,19,20-tetranor-prosta-5Z,13E-dien-1-oic acio			
		16-phenyl tetranor PGE2;				
.2	Relevant identified uses of the substance or mixture and uses advised against:					
	Relevant identified uses:	For research use only, not for human or vetering	hary use.			
.3	Details of the Supplier of the	Safety Data Sheet:				
	Company Name:	Cayman Chemical Company				
		1180 E. Ellsworth Rd.				
	Web site address:	Ann Arbor, MI 48108				
	Information:	www.caymanchem.com Cayman Chemical Company	1 (734)071 3335			
			+1 (734)971-3335			
.4	Emergency telephone numb Emergency Contact:	er: CHEMTREC Within USA and Canada:	+1 (800)424-9300			
	Emergency Contact.	CHEMTREC Outside USA and Canada:	+1 (703)527-3887			
		Section 2. Hazards Identifica	ation			
.1	Classification of the Substar	nce or Mixture:				
	Flammable Liquids, Catego	ory 2				
	Serious Eye Damage/Eye Irritation, Category 2					
	Toxic To Reproduction, Category 1B					
	Toxic To Reproduction, Ca	itegory 1B				
	-	itegory 1B icity (single exposure), Category 3				
2.2	-					
2.2	Specific Target Organ Tox					
2.2	Specific Target Organ Tox					
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3				
.2	Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur	icity (single exposure), Category 3				
2.2	Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu	icity (single exposure), Category 3				
2.2	Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye in	icity (single exposure), Category 3				
2.2	Specific Target Organ Tox Label Elements: GHS Signal Word: GHS Hazard Phrases: EUH066: Repeated exposur H225: Highly flammable liqu H319: Causes serious eye ir H336: May cause drowsines	icity (single exposure), Category 3 Danger e may cause skin dryness or cracking. id and vapor. ritation. s or dizziness.				
2.2	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 H360: May damage fertility of	icity (single exposure), Category 3 Danger e may cause skin dryness or cracking. id and vapor. ritation. s or dizziness.				
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3 Danger e may cause skin dryness or cracking. id and vapor. ritation. s or dizziness. or the unborn child.				
2.2	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	icity (single exposure), Category 3 Danger Danger e may cause skin dryness or cracking. id and vapor. ritation. s or dizziness. or the unborn child. tions before use.				
2	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	icity (single exposure), Category 3 Danger e may cause skin dryness or cracking. id and vapor. ritation. s or dizziness. or the unborn child. tions before use. safety precautions have been read and understo				
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3 Danger Danger e may cause skin dryness or cracking. id and vapor. ritation. s or dizziness. or the unborn child. tions before use. safety precautions have been read and understor /sparks/open flames/hot surfaces} No smoking				
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3				
2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3				
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3				
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3	on}.			
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3	on}.			
2.2	Specific Target Organ Tox Label Elements:	icity (single exposure), Category 3	on}. ninated 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 adverse reproductive effects in males and/or females. May cause drowsiness or dizziness. May cause gastrointestinal disturbances. May cause skin or respiratory system irritation. May damage fertility or the unborn child. May stimulate contraction of intestinal and reproductive smooth muscle. Repeated exposure may cause skin dryness or cracking. This chemical has the potential to induce premature labor or abortion. To the best of our knowledge, the toxicological properties have not been thoroughly investigated. Section 3. Composition/Information on Ingredients Hazardous Components (Chemical Name)/ EC No./ CAS#/ Concentration **GHS Classification RTECS # REACH Registration No.** EC Index No. 38315-44-5 16-phenyl tetranor Prostaglandin E2 1.0 % NA Acute Tox.(O) 4: H302 NA NA Toxic Repro. 1B: H360 79-20-9 Methyl acetate 99.0 % 201-185-2 Flam. Lig. 2: H225 AI9100000 01-2119459211-47 607-021-00-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. Important Symptoms and Exposure can cause: diarrhea, dizziness, fever, flushing, headache, hypotension, nausea, 4.2 shivering, vomiting. Effects, Both Acute and Exposure may cause: coughing, drowsiness, narcosis, optic nerve atrophy, chest tightness. **Delayed:** 



5.1

5.2

5.3

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6.2

6.3

7.1

7.2

8.1

CAS #

# SAFETY DATA SHEET

#### **16-phenyl tetranor Prostaglandin E2** Revision: 05/12/2019 Supersedes Revision: 03/17/2014 Section 5. Fire Fighting Measures Suitable Extinguishing Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray. Media: Use water spray to cool fire-exposed containers. Unsuitable Extinguishing A solid water stream may be inefficient. Media: Flammable Properties andCan 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 455.00 C Autoignition Pt: Fire Fighting Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes. Note: Flammable as diluted in methyl acetate. Section 6. Accidental Release Measures Avoid breathing vapors and provide adequate ventilation. **Protective Precautions**, Protective Equipment and As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). **Emergency Procedures:** Take steps to avoid release into the environment, if safe to do so. Environmental **Precautions:** Methods and Material For Contain spill and collect, as appropriate. Containment and Cleaning Transfer to a chemical waste container for disposal in accordance with local regulations. Up: Section 7. Handling and Storage Precautions To Be Taken Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid exposure. in Handling: Keep away from sources of ignition. Take precautionary measures against static discharge. Precautions To Be Taken Keep away from heat, sparks, and flame. Keep container tightly closed. in Storing: Store in accordance with information listed on the product insert. Other Precautions: Protect from moisture. Section 8. Exposure Controls/Personal Protection **Exposure Parameters: Chemical Name** Jurisdiction **Recommended Exposure Limits** Notations 79-20-9 Methyl acetate ACGIH TLV TLV: 200 ppm STEL: 250 ppm France VL TWA: 610 mg/m3 (200 ppm) STEL: 760 mg/m3 (250 ppm) **OSHA PELs** PEL: 200 ppm

TWA: 616 mg/m3 (200 ppm) STEL: 770 mg/m3 (250 ppm)

Britain EH40

Multi-region format



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8.2.1 En (Vo 8.2.2 Pe Ey Pr Ot Re (Si Wo ce 9.1 Info	Ventilation etc.): levels ersonal protection equipment ye Protection: Safet rotective Gloves: Comp ther Protective Clothing:Lab o espiratory Equipment NIOS Specify Type): Vork/Hygienic/Maintenan Do no e Practices: Facili Wash No da	y glasses patible chemical-resistant gloves poat SH approved respirator, as conditions warrant.
(Vo 8.2.2 Pe Ey Ot Re (S) Wo ce	Ventilation etc.): levels ersonal protection equipment ye Protection: Safet rotective Gloves: Comp ther Protective Clothing:Lab c espiratory Equipment NIOS Specify Type): Vork/Hygienic/Maintenan Do no e Practices: Facili Wash No da Sectio	s below recommended exposure limits. y glasses patible chemical-resistant gloves coat SH approved respirator, as conditions warrant. bt take internally. ties storing or utilizing this material should be equipped with an eyewash and a safety shower. h thoroughly after handling. ata available.
8.2.2 Pe Ey Pr Ot Re (S) Wo ce 9.1 Info Ph	ersonal protection equipment ye Protection: Safet rotective Gloves: Comp ther Protective Clothing:Lab of espiratory Equipment NIOS Specify Type): /ork/Hygienic/Maintenan Do no e Practices: Facili Wash No da	y glasses patible chemical-resistant gloves coat 3H approved respirator, as conditions warrant. of take internally. ties storing or utilizing this material should be equipped with an eyewash and a safety shower. In thoroughly after handling. ata available.
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Ey Pri Ot Re (S) Ce 9.1 Info Ph Ap	ye Protection: Safet rotective Gloves: Comp ther Protective Clothing:Lab of espiratory Equipment NIOS Specify Type): /ork/Hygienic/Maintenan Do no e Practices: Facili Wash No da	y glasses patible chemical-resistant gloves coat 3H approved respirator, as conditions warrant. bt take internally. ties storing or utilizing this material should be equipped with an eyewash and a safety shower. In thoroughly after handling. ata available.
Pro Ot Re (Sj Wo ce 9.1 Info Ph Ap	rotective Gloves: Comp ther Protective Clothing:Lab of espiratory Equipment NIOS Specify Type): /ork/Hygienic/Maintenan Do no e Practices: Facili Wash No da	batible chemical-resistant gloves coat 3H approved respirator, as conditions warrant. of take internally. ties storing or utilizing this material should be equipped with an eyewash and a safety shower. In thoroughly after handling. ata available.
Ot Re (Sj Wa ce 9.1 Infa Ph Ap	ther Protective Clothing:Lab of espiratory Equipment NIOS Specify Type): /ork/Hygienic/Maintenan Do no e Practices: Facili Wash No da	coat 3H approved respirator, as conditions warrant. bt take internally. ties storing or utilizing this material should be equipped with an eyewash and a safety shower. In thoroughly after handling. ata available.
Re (S) Wa ce 9.1 Infa Ph Ap	espiratory Equipment NIOS Specify Type): /ork/Hygienic/Maintenan Do no e Practices: Facili Wash No da	CH approved respirator, as conditions warrant. Dt take internally. ties storing or utilizing this material should be equipped with an eyewash and a safety shower. In thoroughly after handling. ata available.
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ce 9.1 Infe Ph Ap	e Practices: Facili Wash No da Sectio	ties storing or utilizing this material should be equipped with an eyewash and a safety shower. In thoroughly after handling. ata available.
9.1 Infe Ph Ap	Wash No da Sectio	n thoroughly after handling. ata available.
Ph Ap	No da Sectio	ata available.
Ph Ap	Sectio	
Ph Ap		on 9. Physical and Chemical Properties
Ph Ap	formation on Basic Physical a	
Ap		nd Chemical Properties
-	hysical States:	[]Gas [X]Liquid []Solid
рH	ppearance and Odor:	A solution in methyl acetate
	H:	No data.
Me	elting Point:	No data.
	oiling Point:	No data.
	lash Pt:	-10.00 C Method Used: Closed Cup
Ev	vaporation Rate:	No data.
	lammability (solid, gas):	No data available.
	xplosive Limits:	LEL: 3.1% at 25.0 C UEL: 16.0% at 25.0 C
	apor Pressure (vs. Air or mm	173 MM_HG at 20.0 C
Hg		
-	apor Density (vs. Air = 1):	No data.
	pecific Gravity (Water = 1):	No data.
-	olubility in Water:	No data.
	ctanol/Water Partition	No data.
	oefficient:	NU Uala.
	utoignition Pt:	455.00 C
	ecomposition Temperature:	No data.
	iscosity:	No data.
9.2 Otł	her Information	
Pe	ercent Volatile:	No data.
Mo	olecular Formula & Weight:	C22H28O5 372.5



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			Section 10. Stability and	d Reacti	vity		
10.1	Reactivity:		No data available.				
10.2	Stability:	ility: Unstable [ ] Stable [ X ]					
10.3	Stability Note(s):		Stable if stored in accordance with information listed on the product insert.				
	Polymerization:		Will occur [ ] Will not occur [ X ]				
10.4	Conditions To Av	Conditions To Avoid: heat, flames, and sparks					
10.5	Incompatibility -	Materials	s acids				
	To Avoid:		bases				
			nitrates				
			strong oxidizing agents				
10.6	Hazardous		carbon dioxide carbon monoxide				
	Decomposition o Byproducts:	ſ					
	Byproducts.						
			Section 11. Toxicologica				
11.1	Information on		The toxicological effects of this product h				0 70 7 "
	Toxicological Eff		Methyl Acetate - Toxicity Data: Oral LD5				3,705 mg/kg
			Skin LD50 (rabbit): >5,000 mg/kg; Inhalation TCLO (human): 15,000 mg/m3; Methyl Acetate - Irritation Data: Skin (rabbit): 500 mg (24h) mild; Eyes (rabbit): 100 mg (24h) moderate:				
	Chronic Toxicolo		Methyl Acetate - Investigated as a mutag	en and prim	arv irritant.		
	-		Only select Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.				
	Effects:	-		-	-	CS) data is pre	sented here
		-		hemical Sub	-	CS) data is pre	esented here
		-	Only select Registry of Toxic Effects of C	hemical Sub	-	CS) data is pre	esented here
Carciı		-	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete	hemical Sub information. 000	-	CS) data is pre	esented here
	Effects:	-	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100	hemical Sub information. 000	ostances (RTE)	CS) data is pre	osented here
CAS	Effects: nogenicity: # Hazardo	us Comp	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No	chemical Sub information. 000 OSHA Ro	egulated? No		
<b>CAS</b> 3831	Effects: nogenicity: # Hazardo	us Comp /l tetranor	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No ponents (Chemical Name)	chemical Sub information. 000 OSHA Ro NTP	egulated? No	ACGIH	OSHA
<b>CAS</b> 3831	Effects: nogenicity: # Hazardo 15-44-5 16-phen	us Comp /l tetranor	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No ponents (Chemical Name)	chemical Sub information. 000 OSHA Ro NTP n.a. n.a.	egulated? No IARC n.a. n.a.	ACGIH n.a.	OSHA n.a.
CAS : 3831 79	Effects: nogenicity: # Hazardo 15-44-5 16-phen	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No ponents (Chemical Name) Prostaglandin E2	chemical Sub information. 000 OSHA Ro NTP n.a. n.a.	egulated? No IARC n.a. n.a.	ACGIH n.a.	OSHA n.a.
CAS : 383 <sup>-1</sup> 79	Effects: nogenicity: # Hazardo 15-44-5 16-phen -20-9 Methyl a	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No ponents (Chemical Name) r Prostaglandin E2 Section 12. Ecological	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.
CAS ; 383 <sup>-7</sup> 79	Effects: nogenicity: # Hazardo 15-44-5 16-phen -20-9 Methyl a	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No <b>Donents (Chemical Name)</b> r Prostaglandin E2 <b>Section 12. Ecological</b> Avoid release into the environment.	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.
<b>CAS</b> 3831	Effects: nogenicity: # Hazardo 15-44-5 16-phen -20-9 Methyl a Toxicity:	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No <b>Donents (Chemical Name)</b> r Prostaglandin E2 <b>Section 12. Ecological</b> Avoid release into the environment. Runoff from fire control or dilution water	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.
CAS; 383 <sup>7</sup> 79 12.1 12.2	Effects: mogenicity: # Hazardo 15-44-5 16-phen -20-9 Methyl a Toxicity: Persistence and	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No <b>Donents (Chemical Name)</b> r Prostaglandin E2 <b>Section 12. Ecological</b> Avoid release into the environment. Runoff from fire control or dilution water	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.
CAS ; 383 <sup>7</sup> 79 12.1 12.2	Effects: hogenicity: Hazardo 15-44-5 16-phen -20-9 Methyl a Toxicity: Persistence and Degradability:	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No <b>Donents (Chemical Name)</b> r Prostaglandin E2 <b>Section 12. Ecological</b> Avoid release into the environment. Runoff from fire control or dilution water No data available.	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.
CAS : 383 <sup>-7</sup> 79	Effects: mogenicity: # Hazardo 15-44-5 16-phen -20-9 Methyl a Toxicity: Persistence and Degradability: Bioaccumulative	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No <b>Donents (Chemical Name)</b> r Prostaglandin E2 <b>Section 12. Ecological</b> Avoid release into the environment. Runoff from fire control or dilution water No data available.	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.
CAS ; 383 <sup>-79</sup> 12.1 12.2 12.3	Effects: nogenicity: # Hazardo 15-44-5 16-phen -20-9 Methyl a Toxicity: Persistence and Degradability: Bioaccumulative Potential: Mobility in Soil:	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No <b>Donents (Chemical Name)</b> r Prostaglandin E2 <b>Section 12. Ecological</b> Avoid release into the environment. Runoff from fire control or dilution water No data available. No data available.	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.
CAS ; 383 <sup>-79</sup> 12.1 12.2 12.3 12.4	Effects: nogenicity: # Hazardo 15-44-5 16-phen -20-9 Methyl a Toxicity: Persistence and Degradability: Bioaccumulative Potential: Mobility in Soil:	us Comp /l tetranor cetate	Only select Registry of Toxic Effects of C See actual entry in RTECS for complete Methyl Acetate RTECS Number: Al9100 NTP? No IARC Monographs? No <b>Donents (Chemical Name)</b> Prostaglandin E2 Section 12. Ecological Avoid release into the environment. Runoff from fire control or dilution water No data available. No data available.	Chemical Sub information. 000 OSHA Ro NTP n.a. n.a. Informat	egulated? No IARC n.a. n.a. ion	ACGIH n.a.	OSHA n.a.

Multi-region format



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		Section 13. Dispos	sal Considera	ations	
13.1 Waste	Disposal Method:	Dispose in accordance with loc	al, state, and federa	regulations.	
		Section 14. Trar	sport Informa	ation	
14.1 LAND	TRANSPORT (US DO	DT):			
DOT Prop	er Shipping Name:	Methyl Acetate Solution			
DOT Haza		-	BLE LIQUID		
UN/NA Nu	mber:	UN1231	Packing Gro	oup:	II
14.1 LAND	TRANSPORT (Europ				
	Shipping Name:	Methyl Acetate Solution			
		1231	Packing Gro	auc:	II
Hazard Cl		3 - FLAMMABLE LIQUID		I <del></del>	
14.3 AIR TR	ANSPORT (ICAO/IA				
	A Shipping Name:	Methyl Acetate Solution			
UN Numbe	er:	1231	Packing Gro	oup:	II
Hazard Cl	ass:	3 - FLAMMABLE LIQUID	IATA Classi	fication:	3
Additional Tra	ansport	Fransport in accordance with lo	ocal, state, and feder	ral regulations.	
Information:		When sold in quantities of less	-	-	
		1, E2, E4, or E5, this item meets the De Minimis Quantities exemption, per IATA 2.6.10. Therefore packaging does not have to be labeled as Dangerous Goods/Excepted Quantity.			
				-	
		Section 15. Regu	-		
	1	nts and Reauthorization Act	-		
CAS # 38315-44-5	16-phenyl tetranor	onents (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
79-20-9	Methyl acetate	FIOStagianum Ez	No	No	No
CAS #	-	onents (Chemical Name)	Other US EPA or		
38315-44-5	16-phenyl tetranor	Prostaglandin E2	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 Inf	ormation	This SDS was prepared in acco	ordance with 29 CFF	R 1910.1200 and R	egulation (EC)
Statement:	1	No.1272/2008.			
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Section 16. Other Information		
Revision Date:	05/12/2019	
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.	