SAFETY DATA SHEET



Crude mPAO

Version 1.4

Revision Date 2022-05-04

TION 1: Identification of	of the substance/mixture and of the company/undertaking
Product information	
Product Name	: Crude mPAO
Use	: Intermediate
Company	: Chevron Phillips Chemical Company LP 10001 Six Pines Drive
	The Woodlands, TX 77380
Emergency telephone:	:
Health:	
866.442.9628 (North	
1.832.813.4984 (Inte	rnational)
Transport:	4.9300 or 703.527.3887(int'l)
	(+612 9186 1132) China: 0532 8388 9090
	01-800-681-9531 (24 hours)
	-Cotec Inside Brazil: 0800.111.767 Outside Brazil: +55.19.3467.1600
Argentina: +(54)-115	
	4.584545 (phone) or +32.14583516 (telefax)
Austria: VIZ +43 1 40	06 43 43 (24 hours/day, 7 days/week)
Belgium: 070 245 24	5 (24 hours/day, 7 days/week)
Bulgaria: +359 2 915	
	342 (24 hours/day, 7 days/week)
Cyprus: 1401	
	cicological Information Center +420 224 919 293, +420 224 915 402
	vison Center (Giftlinjen): +45 8212 1212
	.584545 (phone) or +32.14583516 (telefax) 11 09 471 977 (24 hours/day)
	nber (INRS): + 33 (0) 1 45 42 59 59 (24 hours/day, 7 days/week)
	4.584545 (phone) or +32.14583516 (telefax)
	793777 (24 hours/day, 7 days/week)
	1-199 (24 hours/day, 7 days/week)
0,	4 hours/day, 7 days/week)
	584545 (phone) or +32.14583516 (telefax)
	4545 (phone) or +32.14583516 (telefax)
	d Rescue Service, phone number: 112; Toxicology and Sepsis Clinic Information Center, Hipokrāta 2, Riga, Latvia, LV-1038, phone number +3
67042473. (24 hours	
Liechtenstein: BIG +3 Lithuania: +370 (85)	32.14.584545 (phone) or +32.14583516 (telefax) 2362052
Number:100000101725	
Number. 100000101723	1/14

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Malta: +356 2395 2000 The Netherlands: NVIC: Norway: 22 59 13 00 (24 Poland: BIG +32.14.5845 Portugal: CIAV phone nu Romania: +40213183606 Slovakia: +421 2 5477 4 Slovenia: Phone number	hours/day, 7 days/week) 545 (phone) or +32.14583516 (telefax) mber: +351 800 250 250 5 166 : 112 icy Telephone Number of Spanish Poison Centre: +34 91 562 04 20 (2
Responsible Department E-mail address Website	 Product Safety and Toxicology Group SDS@CPChem.com www.CPChem.com
CTION 2: Hazards identification	tion
1910.1200; the SDS and lab	 bels contain all the information as required by the standard. Flammable liquids, Category 2 Aspiration hazard, Category 1
Labeling	
Symbol(s)	
Signal Word	: Danger
Signal Word Hazard Statements	 Danger H225: Highly flammable liquid and vapor. H304: May be fatal if swallowed and enters airways.
-	: H225: Highly flammable liquid and vapor.

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sion 1.4			Revision Date 2022
	Storage P403 + I P405 Dispos a	235 Store in a Store locked up. II: Dispose of conten	extinguish. well-ventilated place. Keep cool. ts/ container to an approved waste
Carcinogenicity:			
IARC	equal to 0	1% is identified a	t present at levels greater than or s probable, possible or confirmed
NTP	No ingredi		t present at levels greater than or s a known or anticipated carcinoge
TION 3: Composition/info	rmation on in	prodiopto	
TION 3: Composition/Info	ormation on ing	gredients	
Component		CAS-No.	Weight %
1-Octene Homopolymer		25068-25-1	30 - 70
1-Octene		111-66-0	20 - 60
Hexadecene, Branched		182636-01-7	0 - 15
Tetracosene, Branched		182636-05-1	0 - 15
Octenes		25377-83-7	0 - 5
			0 0
TION 4: First aid measure	?S		
TION 4: First aid measure General advice	: Move ou sheet to	the doctor in atter	ea. Show this material safety data ndance. Material may produce a neumonia if swallowed or vomited.
	: Move ou sheet to serious, : If uncon	the doctor in atter potentially fatal pr scious, place in re	ndance. Material may produce a
General advice	: Move ou sheet to serious, : If uncon advice. : If skin in	the doctor in atter potentially fatal pr scious, place in re If symptoms persi	ndance. Material may produce a neumonia if swallowed or vomited. covery position and seek medical st, call a physician. all a physician. If on skin, rinse we
General advice If inhaled	 Move ou sheet to serious, If unconadvice. If skin in with wat Flush ey lenses. 	the doctor in atter potentially fatal pr scious, place in re If symptoms persi itation persists, ca er. If on clothes, r es with water as a Protect unharmed	ndance. Material may produce a neumonia if swallowed or vomited. covery position and seek medical st, call a physician. all a physician. If on skin, rinse we
General advice If inhaled In case of skin contact	 Move ou sheet to serious, If uncon advice. If skin in with wat Flush ey lenses. rinsing. Keep regive mill mouth to 	the doctor in atter potentially fatal pr scious, place in re If symptoms persi itation persists, ca er. If on clothes, r es with water as a Protect unharmed If eye irritation pe spiratory tract clea or alcoholic beve o an unconscious	ndance. Material may produce a neumonia if swallowed or vomited. covery position and seek medical st, call a physician. all a physician. If on skin, rinse we remove clothes. a precaution. Remove contact l eye. Keep eye wide open while
General advice If inhaled In case of skin contact In case of eye contact	 Move ou sheet to serious, If uncon advice. If skin in with wat Flush ey lenses. rinsing. Keep ree give mill mouth to physicia 	the doctor in atter potentially fatal pr scious, place in re If symptoms persi itation persists, ca er. If on clothes, r es with water as a Protect unharmed If eye irritation pe spiratory tract clea or alcoholic beve o an unconscious	ndance. Material may produce a neumonia if swallowed or vomited. covery position and seek medical st, call a physician. all a physician. If on skin, rinse well emove clothes. a precaution. Remove contact l eye. Keep eye wide open while rsists, consult a specialist. ar. Do NOT induce vomiting. Do n erages. Never give anything by person. If symptoms persist, call a
General advice If inhaled In case of skin contact In case of eye contact If swallowed	 Move ou sheet to serious, If uncon advice. If skin in with wat Flush ey lenses. rinsing. Keep ree give mill mouth to physicia 	the doctor in atter potentially fatal pr scious, place in re If symptoms persi itation persists, ca er. If on clothes, r es with water as a Protect unharmed If eye irritation pe spiratory tract clea or alcoholic beve o an unconscious p n. Take victim imp	ndance. Material may produce a neumonia if swallowed or vomited. covery position and seek medical st, call a physician. all a physician. If on skin, rinse well emove clothes. a precaution. Remove contact l eye. Keep eye wide open while rsists, consult a specialist. ar. Do NOT induce vomiting. Do n erages. Never give anything by person. If symptoms persist, call a

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Suitable extinguishing media	:	Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical.
Unsuitable extinguishing media	:	High volume water jet.
Specific hazards during fire fighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	:	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.
Fire and explosion protection	:	Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.
CTION 6: Accidental release	mea	asures
Personal precautions	:	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to
		form explosive concentrations. Vapors can accumulate in low areas.
Environmental precautions	:	
Environmental precautions Methods for cleaning up	:	areas. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers
	: :	areas. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to
Methods for cleaning up	: :	areas. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to
Methods for cleaning up		areas. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to
Methods for cleaning up CTION 7: Handling and stora Handling		areas. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Avoid formation of aerosol. Do not breathe vapors/dust. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with

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	(which might cause ignition of organic vapors). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.
Storage	
Requirements for storage areas and containers	 No smoking. Keep container tightly closed in a dry and well- ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.
Use	: Intermediate
ECTION 8: Exposure controls	personal protection

US

Components	Basis	Value	Control parameters	Note
1-Octene	US WEEL	TWA	75 ppm,	

Engineering measures

Adequate ventilation to control airborned concentrations below the exposure guidelines/limits. Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

Personal protective equipment

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Skin and body protection	: Choose b	ody protection in relation to its type, to the
Eye protection	: Eye wash	bottle with pure water. Tightly fitting safety goggles.
Hand protection	with the p the instruc which are considera product is contact tir	bility for a specific workplace should be discussed roducers of the protective gloves. Please observe stions regarding permeability and breakthrough time provided by the supplier of the gloves. Also take into tion the specific local conditions under which the used, such as the danger of cuts, abrasion, and the ne. Gloves should be discarded and replaced if there cation of degradation or chemical breakthrough.
Respiratory protection	ventilation maintain r normal atu respirator material if occur, suc Use a pos potential f levels are	pplied-air NIOSH approved respirator unless or other engineering controls are adequate to ninimal oxygen content of 19.5% by volume under nospheric pressure. Wear a NIOSH approved that provides protection when working with this exposure to harmful levels of airborne material may th as:. Air-Purifying Respirator for Organic Vapors. itive pressure, air-supplying respirator if there is or uncontrolled release, aerosolization, exposure not known, or other circumstances where air- espirators may not provide adequate protection.

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	concentration and amount of dangerous substances, and to the specific work-place. Wear as appropriate:. Flame retardant antistatic protective clothing. Workers should wear antistatic footwear.
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
TION 9: Physical and chemic	cal properties
Information on basic physic	cal and chemical properties
Appearance	
Form Physical state Color	: liquid : liquid : No data available
Safety data	
Flash point	: >13°C (>55°F)
Lower explosion limit	: No data available
Upper explosion limit	: No data available
рН	: Not applicable
Melting point/range	: No data available
Freezing point	No data available
Boiling point/boiling range	: No data available
Vapor pressure	: No data available
Density	: No data available
Water solubility	: Insoluble
Solubility in other solvents	: Soluble in hydrocarbon and non-polar organic solvents
TION 10: Stability and reacti	vity
Reactivity	: Stable at normal ambient temperature and pressure.
Chemical stability	: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous rea	ictions
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Hazardous reactions	: Further information: No decomposition if stored and applied as directed.
	Hazardous reactions: Vapors may form explosive mixture with air.
Conditions to avoid	: Heat, flames and sparks.
Other data	: No decomposition if stored and applied as directed.
CTION 11: Toxicological info	rmation
Crude mPAO Acute oral toxicity	 LD50 Oral: > 5,000 mg/kg Species: Rat Method: Acute toxicity estimate Information given is based on data obtained from similar substances.
Crude mPAO Acute inhalation toxicity	: LC50: > 20 mg/l Exposure time: 4 h Species: Rat Test atmosphere: vapor Method: Acute toxicity estimate
Crude mPAO Acute dermal toxicity	: LD50 Dermal: > 2,000 mg/kg Species: Rabbit Method: Acute toxicity estimate
Crude mPAO Skin irritation	 Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in desiccation of the skin. May cause skin irritation and/or dermatitis.
Crude mPAO Eye irritation	: Vapors may cause irritation to the eyes, respiratory system and the skin.
Crude mPAO Sensitization	: Estimated based on individual component values. Does not cause sensitization.
Repeated dose toxicity	
1-Octene	 Species: Rat, Male and female Sex: Male and female Application Route: Oral diet Dose: 0, 100, 500, 1000 mg/kg Exposure time: 13 wk Number of exposures: daily NOEL: 1,000 mg/kg Method: OCED Guideline 408
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	Information given is based on data obtained from similar substances.
	Species: Rat, Male and female Sex: Male and female Application Route: Inhalation Dose: 0, 300, 1000, 3000 ppm Exposure time: 13 wk Number of exposures: 6 hrs/d, 5 d/wk NOEL: 3000 ppm Method: OECD Guideline 413 Information given is based on data obtained from similar substances.
Genotoxicity in vitro	
1-Octene	: Test Type: Ames test Result: negative
	Test Type: Chromosome aberration test in vitro Result: negative
	Test Type: Cell transformation assay Result: negative
Genotoxicity in vivo	
1-Octene	: Remarks: Not classified due to data which are conclusive although insufficient for classification.
Reproductive toxicity	
1-Octene	: Species: Rat Sex: male Application Route: Oral diet Dose: 0, 100, 500, or 1000 mg/kg Exposure time: 44 D Number of exposures: daily Method: OECD Guideline 421 NOAEL Parent: 1,000 mg/kg NOAEL F1: 1,000 mg/kg
	Species: Rat Sex: female Application Route: Oral diet Dose: 0, 100, 500, or 1000 mg/kg Exposure time: 41-55 D Number of exposures: daily Method: OECD Guideline 421 NOAEL Parent: 1,000 mg/kg NOAEL F1: 1,000 mg/kg
Crude mPAO Aspiration toxicity	: May be fatal if swallowed and enters airways.
CMR effects	
1-Octene	: Carcinogenicity: Not available
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	Mutagenicity: Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Teratogenicity: Not available Reproductive toxicity: Animal testing did not show any effects on fertility.
Crude mPAO Further information	: Solvents may degrease the skin.
CTION 12: Ecological info	ormation
Ecotoxicity effects Toxicity to fish	
1-Octene	: LC50: 0.87 mg/l Exposure time: 96 h Species: Oncorhynchus mykiss (rainbow trout) semi-static test Method: OECD Test Guideline 203 Information given is based on data obtained from similar substances.
Toxicity to daphnia and	other aquatic invertebrates
1-Octene	: EC50: 1 mg/l Exposure time: 48 h Species: Daphnia magna (Water flea) static test Method: OECD Test Guideline 202 Information given is based on data obtained from similar substances.
Toxicity to algae	
1-Octene	 EC50: 1 - 10 mg/l Exposure time: 96 h Species: Pseudokirchneriella subcapitata (microalgae) Method: OECD Test Guideline 201 Information given is based on data obtained from similar substances.
M-Factor oct-1-ene	: M-Factor (Acute Aquat. Tox.) 1
Biodegradability	: No data available
Elimination information (p	persistence and degradability)
Bioaccumulation	
1-Octene	: Bioconcentration factor (BCF): 1,259 Method: QSAR modeled data
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Mobility	: No data available
Results of PBT assessment 1-Octene	: Non-classified PBT substance, Non-classified vPvB substance
Additional ecological information	: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Very toxic to aquatic life with long lasting effects.
Ecotoxicology Assessment	
Short-term (acute) aquatic	: Very toxic to aquatic life.
hazard Long-term (chronic) aquatic hazard	: Very toxic to aquatic life with long lasting effects.
CTION 13: Disposal considera	ations
<u>_</u>	ertains only to the product as shipped.
may meet the criteria of a haze other State and local regulatio regulated components may be	burpose or recycle if possible. This material, if it must be discarded, ardous waste as defined by US EPA under RCRA (40 CFR 261) or ons. Measurement of certain physical properties and analysis for e necessary to make a correct determination. If this material is ste, federal law requires disposal at a licensed hazardous waste
Product	: The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contominated poolsesing	: Empty remaining contents. Dispose of as unused product.
Contaminated packaging	Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.
Contaminated packaging	Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.
CTION 14: Transport informat The shipping descriptions s	Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.
CTION 14: Transport informat The shipping descriptions s shipments in non-bulk pack Consult the appropriate domes Goods Regulations for addition etc.) Therefore, the informatio	Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.
CTION 14: Transport informat The shipping descriptions s shipments in non-bulk packa Consult the appropriate domes Goods Regulations for addition etc.) Therefore, the information description for the material. Fil bill of lading.	Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.
CTION 14: Transport informat The shipping descriptions s shipments in non-bulk packa Consult the appropriate domes Goods Regulations for addition etc.) Therefore, the information description for the material. Fl bill of lading. US DOT (UNITED STATES D UN3295, HYDROCARBON IMO / IMDG (INTERNATIONA	Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.
CTION 14: Transport informat The shipping descriptions s shipments in non-bulk packa Consult the appropriate domes Goods Regulations for addition etc.) Therefore, the information description for the material. Fl bill of lading. US DOT (UNITED STATES D UN3295, HYDROCARBON UN3295, HYDROCARBON OCTENE, OCTENES)	Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum. tion shown here are for bulk shipments only, and may not apply to ages (see regulatory definition). stic or international mode-specific and quantity-specific Dangerous nal shipping description requirements (e.g., technical name or name on shown here, may not always agree with the bill of lading shipping lashpoints for the material may vary slightly between the SDS and the DEPARTMENT OF TRANSPORTATION) NS, LIQUID, N.O.S., 3, 1 AL MARITIME DANGEROUS GOODS)

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	ANGEROUS GOODS BY ROAD (EUROPE)) ONS, LIQUID, N.O.S., 3, I, (D/E), ENVIRONMENTALLY NE, OCTENES)				
RID (REGULATIONS CONCERNING THE INTERNATIONAL TRANSPORT OF DANGEROUS GOODS (EUROPE)) 33,UN3295, HYDROCARBONS, LIQUID, N.O.S, 3, I, ENVIRONMENTALLY HAZARDOUS, (1- OCTENE, OCTENES)					
OF DANGEROUS GOODS	MENT CONCERNING THE INTERNATIONAL CARRIAGE BY INLAND WATERWAYS) ONS, LIQUID, N.O.S., 3, I, ENVIRONMENTALLY HAZARDOUS, (1-				
Maritime transport in bulk	according to IMO instruments				
National legislation					
SARA 311/312 Hazards	: Flammable (gases, aerosols, liquids, or solids) Aspiration hazard				
CERCLA Reportable Quantity	: This material does not contain any components with a CERCLA RQ.				
SARA 302 Reportable Quantity	: This material does not contain any components with a SARA 302 RQ.				
SARA 302 Threshold Planning Quantity	: This material does not contain any components with a section 302 EHS TPQ.				
SARA 304 Reportable Quantity	: This material does not contain any components with a section 304 EHS RQ.				
SARA 313 Components	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.				

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Clean Air Act

Ozone-Depletion : This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR Potential 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

US State Regulations

Pennsylvania Right To Know

: 1-Octene Homopolymer - 25068-25-1 1-Octene - 111-66-0 Hexadecene, Branched - 182636-01-7 Tetracosene, Branched - 182636-05-1 Octenes - 25377-83-7

Notification status

Europe REACH United States of America (USA) TSCA Canada NDSL

Not in compliance with the inventory On TSCA Inventory

This product contains one or several components listed 5 in the Canadian NDSL. Australia AICS Not in compliance with the inventory 2 Not in compliance with the inventory New Zealand NZIoC 1 Japan ENCS Not in compliance with the inventory 1 Not in compliance with the inventory Korea KECI : Philippines PICCS Not in compliance with the inventory : China IECSC

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Not in compliance with the inventory :

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SECTION 16: Other information

NFPA Classification	: Health Hazard: 1 Fire Hazard: 3 Reactivity Hazard: 0	3
Further information		

Significant changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information in this SDS pertains only to the product as shipped.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

ACGIH	American Conference of	LD50	Lethal Dose 50%
	Government Industrial Hygienists		
AICS	Australia, Inventory of Chemical	LOAEL	Lowest Observed Adverse Effe
	Substances		Level
DSL	Canada, Domestic Substances	NFPA	National Fire Protection Agence
	List		
NDSL	Canada, Non-Domestic	NIOSH	National Institute for Occupation
	Substances List		Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of
			Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect
			Level
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentra
EGEST	EOSCA Generic Exposure	OSHA	Occupational Safety & Health
	Scenario Tool		Administration
EOSCA	European Oilfield Specialty	PEL	Permissible Exposure Limit
	Chemicals Association		
EINECS	European Inventory of Existing	PICCS	Philippines Inventory of
	Chemical Substances		Commercial Chemical Substar
MAK	Germany Maximum Concentration	PRNT	Presumed Not Toxic
	Values		
GHS	Globally Harmonized System	RCRA	Resource Conservation Recov
			Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and
			Reauthorization Act.
IARC	International Agency for Research	TLV	Threshold Limit Value
	on Cancer		
IECSC	Inventory of Existing Chemical	TWA	Time Weighted Average
	Substances in China		
ENCS	Japan, Inventory of Existing and	TSCA	Toxic Substance Control Act
	New Chemical Substances		
KECI	Korea, Existing Chemical	UVCB	Unknown or Variable Composi
	Inventory		Complex Reaction Products, a

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			Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%		

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