

Marlex® 9006 Polyethylene

Version 3.2

Revision Date 2019-10-14

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product information Product Name Material	: ::	Marlex® 9006 Polyethylene 1108148, 1108147, 1108143, 1108142, 1077272, 1077271, 1077270, 1077269, 1077268, 1077267, 1077264, 1108146, 1108145, 1106907, 1108144, 1038110, 1038113, 1040833, 1038097, 1038104, 1038102, 1040832, 1038088, 1038081, 1038087, 1038078, 1038094
Company	:	Chevron Phillips Chemical Company LP 10001 Six Pines Drive The Woodlands, TX 77380
Emergency telephone:		
EUROPE: BIG +32.14.58 Mexico CHEMTREC 01-8	ona 00 o 2 9 454 00-	l) r 703.527.3887(int'l) 186 1132) China: 0532 8388 9090 5 (phone) or +32.14583516 (telefax) 681-9531 (24 hours) iside Brazil: 0800.111.767 Outside Brazil: +55.19.3467.1600
Responsible Department E-mail address Website	:	Product Safety and Toxicology Group SDS@CPChem.com www.CPChem.com
		ION: Do not use this material in medical applications involving uman body or permanent contact with internal body fluids or tissues
human body or contact with i	ntei s Ch	cal applications involving brief or temporary implantation in the rnal body fluids or tissues unless the material has been provided nemical Company LP or its legal affiliates under an agreement which itemplated use.
express warranty or implied v	wari	bany LP and its legal affiliates makes no representation, promise, ranty concerning the suitability of this material for use in implantation with internal body fluids or tissues.
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SECTION 2: Hazards identification

 Combustible dust Warning May form combustible dust concentrations in air. While this product may not be a combustible dust as sold, further processing or handling may form combustible dust concentration in air. Pellets may cause a slip hazard on hard surfaces. Mechanical processing may form combustible dust concentrations in air and thermal processing at elevated
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temperatures may generate formaldehyde.
 Repeated exposure to dust from this material may cause respiratory irritation. Fumes generated during thermal processing may cause irritation of the upper respiratory tract.
 Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic response. If this material is heated, thermal burns may result from contact Thermal burns may include pain or feeling of heat, discolorations, swelling, and blistering.
 Contact with the eyes may cause irritation due to the abrasive action. Not expected to cause prolonged or significant eye irritation. Thermal burns may result if heated material contacts eye.
: Ingestion of this product is not a likely route of exposure.
No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SAFETY DATA SHEET

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TION 3: Composition/inform	ndli		igreatents		
Component			CAS-No.	Weight %	
Polyethylene Hexene Copoly	mer		25213-02-9	99 - 100	
TION 4: First aid measures					
If inhaled		Movoto	freeh eir in eese	of accidental inhalation of dust c	r
II IIIIaleu	•	fumes f		r combustion. If symptoms pers	
In case of skin contact	:	immedi	ate medical attenti	on skin, quickly cool in water. on. Do not try to peel the solidif use solvents or thinners to disso	ied
In case of eye contact	:		ase of contact with r and seek medica	n eyes, rinse immediately with pl I advice.	enty
If swallowed	:	Do not	induce vomiting w	thout medical advice.	
TION 5: Firefighting measu	res				
Flash point	:	No data	available		
Autoignition temperature	:	No data	available		
Suitable extinguishing media	:	Foam. fogging applicat surface create a extingu	If possible, water nozzle since this tion of high velocit layer. Avoid the u a dust cloud and th ishing measures th	chemical. Carbon dioxide (CO2) should be applied as a spray fro is a surface burning material. The y water will spread the burning use of straight streams that may he risk of a dust explosion. Use hat are appropriate to local rrounding environment.	m a
Specific hazards during fire fighting	:	explosi		by flame propagation or second I by the accumulation of dust, e.	
Special protective equipment for fire-fighters	:			quipment. Wear self-contained efighting if necessary.	
Further information	:	This ma	aterial will burn alth	hough it is not easily ignited.	
Fire and explosion protection	:	dispers	ed in air in sufficie ce of an ignition so	ourn. Avoid generating dust; fine nt concentrations, and in the urce is a potential dust explosio	
Hazardous decomposition products	:	produce	e carbon monoxide	carbon dioxide, water vapor an , other hydrocarbons and oducts (ketones, aldehydes, org	

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acids) depending on temperature and air availability. Incomplete combustion can also produce formaldehyde.

SECTION 6: Accidental release measures

Personal precautions	:	Sweep up to prevent slipping hazard. Avoid breathing dust. Avoid dust formation.
Environmental precautions	:	Do not contaminate surface water. Prevent product from entering drains.
Methods for cleaning up	:	Clean up promptly by sweeping or vacuum.
Additional advice	:	Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).

SECTION 7: Handling and storage

Handling

Advice on safe handling	:	Use good housekeeping for safe handling of the product. Keep out of water sources and sewers.
		Spilled pellets and powders may create a slipping hazard.
		Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary, but may not by themselves be sufficient. At elevated temperatures (>350°F, >177°C), polyethylene can release vapors and gases, which are irritating to the mucous membranes of the eyes, mouth, throat, and lungs. These substances may include acetaldehyde, acetone, acetic acid, formic acid, formaldehyde and acrolein. Based on animal data and limited epidemiological evidence, formaldehyde has been listed as a carcinogen. Following all recommendations within this SDS should minimize exposure to thermal processing emissions.
Advice on protection against fire and explosion	:	Treat as a solid that can burn. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
Storage		
Requirements for storage areas and containers	:	Keep in a dry place. Keep in a well-ventilated place.
Advice on common storage	:	Do not store together with oxidizing and self-igniting products.
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SECTION 8: Exposure controls/personal protection

Ingredients with workplace control parameters

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Components	Basis	Value	Control parameters	Note
Nuisance Dust	OSHA Z-3	TWA	15 mg/m3	Total dust
	OSHA Z-3	TWA	5 mg/m3	(respirable dust)

Control as Particulate Not Otherwise Classified (PNOC). The ACGIH Guideline* for respirable dust is 3.0 mg/m3 and 10.0 mg/m3 for total dust. The OSHA PEL for respirable dust is 5.0 mg/m3 and 15.0 mg/m3 for total dust. * This value is for inhalable (total) particulate matter containing no asbestos and < 1.0% crystalline silica.

Engineering measures

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

Respiratory protection	:	No respiratory protection is normally required. If heated material generates vapor or fumes that are not adequately controlled by ventilation, wear an appropriate respirator. Use the following elements for air-purifying respirators: Organic Vapor and Formaldehyde. Use a positive pressure, air- supplying respirator if there is potential for uncontrolled release, exposure levels are not known, or other circumstances where air-purifying respirators may not provide adequate protection. Dust safety masks are recommended when the dust concentration is excessive.
Eye protection	:	Use of safety glasses with side shields for solid handling is good industrial practice. If this material is heated, wear chemical goggles or safety glasses with side shields or a face shield. If there is potential for dust, use chemical goggles.
Skin and body protection	:	At ambient temperatures use of clean and protective clothing is good industrial practice. If the material is heated or molten, wear thermally insulated, heat-resistant gloves that are able to withstand the temperature of the molten product. If this material is heated, wear insulated clothing to prevent skin contact if engineering controls or work practices are not adequate.
SECTION 9: Physical and cher	nica	I properties

Appearance	
Form Physical state Color Odor Odor Threshold	 Pellets Solid Opaque Mild to no odor No data available
Safety data	

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Flash point	No data available	
Lower explosion limit	Not applicable	
Upper explosion limit	Not applicable	
Autoignition temperature	No data available	
Thermal decomposition	Low molecular weight hydrocarbons, alcohols, aldehydes, acids and ketones can be formed during thermal processing.	
Molecular weight	Not applicable	
рН	Not applicable	
Melting point/range	90 - 140 °C (194 - 284 °F)	
Freezing point	Not applicable	
Initial boiling point and boiling range	Not applicable	
Vapor pressure	Not applicable	
Relative density	Not applicable	
Density	0.91 - 0.97 g/cm3 Please refer to the Technical Data Sheet (TDS) for more detailed information relating to the nominal physical properties, including density, of this polyethylene resin grade.	
Water solubility	Negligible	
Partition coefficient: n- octanol/water	No data available	
Solubility in other solvents	No data available	
Viscosity, dynamic	Not applicable	
Viscosity, kinematic	Not applicable	
Relative vapor density	Not applicable	
Evaporation rate	Not applicable	
SECTION 10: Stability and reactiv	,	
Reactivity	This material is considered non-reactive under normal ambient and anticipated storage and handling conditions of temperature and pressure.	

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Chemical stability	: This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous rea	actions
Conditions to avoid	: Avoid prolonged storage at elevated temperature.
Materials to avoid	: Avoid contact with strong oxidizing agents.
Thermal decomposition	: Low molecular weight hydrocarbons, alcohols, aldehydes, acids and ketones can be formed during thermal processing.
Hazardous decomposition products	: Normal combustion forms carbon dioxide, water vapor and may produce carbon monoxide, other hydrocarbons and hydrocarbon oxidation products (ketones, aldehydes, organic acids) depending on temperature and air availability. Incomplete combustion can also produce formaldehyde.
Other data	: No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

Marlex® 9006 Polyethylene Acute oral toxicity	: Presumed Not Toxic
Marlex® 9006 Polyethylene Acute inhalation toxicity	: Presumed Not Toxic
Marlex® 9006 Polyethylene Acute dermal toxicity	: Presumed Not Toxic
Marlex® 9006 Polyethylene Skin irritation	: No skin irritation
Marlex® 9006 Polyethylene Eye irritation	: No eye irritation
Marlex® 9006 Polyethylene Sensitization	: Did not cause sensitization on laboratory animals.
Marlex® 9006 Polyethylene Further information	: This product contains POLYMERIZED OLEFINS. During thermal processing (>350°F, >177°C) polyolefins can release vapors and gases (aldehydes,ketones and organic acids) which are irritating to the mucous membranes of the eyes, mouth, throat, and lungs. Generally these irritant effects are all transitory. However, prolonged exposure to irritating off-gases can lead to pulmonary edema. Formaldehyde (an aldehyde) has been classified as a carcinogen based on animal data and
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limited epidemiological evidence.

SECTION 12: Ecological information

Ecotoxicity effects Biodegradability : This material is not expected to be readily biodegradable. Elimination information (persistence and degradability) Bioaccumulation : Does not bioaccumulate. Mobility : The product is insoluble and floats on water. : This material is not expected to be harmful to aquatic Additional ecological information organisms., Fish or birds may eat pellets which may obstruct their digestive tracts. Ecotoxicology Assessment : This product has no known ecotoxicological effects. Short-term (acute) aquatic hazard Long-term (chronic) aquatic : This product has no known ecotoxicological effects. hazard

SECTION 13: Disposal considerations

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

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

SECTION 14: Transport information

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition).

Consult the appropriate domestic or international mode-specific and quantity-specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the SDS and the bill of lading.

US DOT (UNITED STATES DEPARTMENT OF TRANSPORTATION)

NOT REGULATED AS A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR TRANSPORTATION BY THIS AGENCY.

IMO / IMDG (INTERNATIONAL MARITIME DANGEROUS GOODS)

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NOT REGULATED AS A TRANSPORTATION BY	A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR (THIS AGENCY.
	IR TRANSPORT ASSOCIATION) A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR 7 THIS AGENCY.
	ANGEROUS GOODS BY ROAD (EUROPE)) A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR 7 THIS AGENCY.
RID (REGULATIONS CON DANGEROUS GOODS (EU	CERNING THE INTERNATIONAL TRANSPORT OF
	A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR
OF DANGEROUS GOODS	EMENT CONCERNING THE INTERNATIONAL CARRIAGE BY INLAND WATERWAYS) A HAZARDOUS MATERIAL OR DANGEROUS GOODS FOR (THIS AGENCY.
sport in bulk according to	o Annex II of MARPOL 73/78 and the IBC Code
TION 15: Regulatory infor	
TION 15: Regulatory infor	
TION 15: Regulatory infor	mation
TION 15: Regulatory infor National legislation SARA 311/312 Hazards CERCLA Reportable	mation : Combustible dust : This material does not contain any components with a CERCLA
TION 15: Regulatory infor National legislation SARA 311/312 Hazards CERCLA Reportable Quantity SARA 302 Reportable	mation Combustible dust This material does not contain any components with a CERCLA RQ. This material does not contain any components with a SARA
TION 15: Regulatory infor National legislation SARA 311/312 Hazards CERCLA Reportable Quantity SARA 302 Reportable Quantity SARA 302 Threshold	 mation Combustible dust This material does not contain any components with a CERCLA RQ. This material does not contain any components with a SARA 302 RQ. No chemicals in this material are subject to the reporting

ratex@ 9006 Polyethylene rsion 3.2 Revision Date 2019-10* 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. Clean Air Act Ozone-Depletion This product neither contains, nor was manufactured with a Class I or Potentia Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A + B). 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 SOCh Intermediate or Final VOC's (40 CFR 60, 489). Other Components are subject to the Pennsylvania Right to Know Act. California Prop. 65 Cango REACH Components are subject to the Pennsylvania Right to Know Act. Cuifornia Prop. 65 This product, as shipped, does not contain any carcinogens or reproductive toxins presently known by the State of California to California to California Colimana	arlax® 0006 Balvathyld	SAFETY DATA SHEET
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. Clean Air Act Ozone-Depletion : This product neither contains, nor was manufactured with a Class I or Potential Clean Si I ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Supt. 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 SOCM Intermediate or Final VOC's (40 CFR 60.489). US State Regulations Pennsylvania Right To Know : No components are subject to the Pennsylvania Right to Know Act. California Prop. 65 : This product, as shipped, does not contain any carcinogens or reproductive toxins presently known by the State of California to cause cancer or reproductive toxins presently theown by the State of California to cause cancer or reproductive toxins presently theown the inventory SMI cancer and California Proposition 65. Notification status : On the inventory, or in compliance with the inventory SMI canced DSL Europe REACH : On the inventory, or in compliance with the inventory Canced DSL Switzerland CH INV : On the inventory, or in compliance with the inventory C		
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 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 1112(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 SOCM Intermediate or Final VOC's (40 CFR 60.489). US State Regulations Pennsylvania Right To Know : No components are subject to the Pennsylvania Right to Know Act. California Prop. 65 : California Prop. 65 : Europe REACH :: Switzerland CH INV :: United States of America (USA) :: On the inventory, or in compliance with the inventory :: On the inventory, or in compliance with the inventory :: On the inventory, or in compliance with the inventory :: On the inventory, or in compliance with the inventory : On the inventory, or in compliance with the i		This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis)
Potential Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 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 SOCN Intermediate or Final VOC's (40 CFR 60.489). US State Regulations Pennsylvania Right To Know : No components are subject to the Pennsylvania Right to Know Act. California Prop. 65 : California Prop. 65 : Europe REACH : Switzerland CH INV : United States of America (USA) : TSCA : Australia AICS : New zealand NZIOC : New zealand NZIOC : Not the inventory, or in compliance with the inventory : : : : : : : : : : : : : : : : <td>Clean Air Act</td> <td></td>	Clean Air Act	
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 SOCN Intermediate or Final VOC's (40 CFR 60.489). US State Regulations Vennsylvania Right To Know : No components are subject to the Pennsylvania Right to Know Act. California Prop. 65 : components : This product, as shipped, does not contain any carcinogens or reproductive toxins presently known by the State of California to cause cancer or reproductive toxicity at a level of exposure subject to the requirements of California Proposition 65. Notification status : Europe REACH : Switzerland CH INV : United States of America (USA) : TSCA : Australia AICS : New Zealand NZIoC : Japan ENCS : Korea KECI : On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory	Potential Class II C	DDS as defined by the U.S. Clean Air Act Section 602 (40 CFR
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Intermediate or Final VOC's (40 ČFR 60.489). US State Regulations Pennsylvania Right To Know : No components are subject to the Pennsylvania Right to Know Act. California Prop. 65 : Components : This product, as shipped, does not contain any carcinogens or reproductive toxins presently known by the State of California to cause cancer or reproductive toxicity at a level of exposure subject to the requirements of California Proposition 65. Notification status : Europe REACH :: Switzerland CH INV :: United States of America (USA) TSCA :: Australia AICS :: Australia AICS :: New Zealand NZIoC :: New Zealand NZIoC :: Yere X KECI :: On the inventory, or in compliance with the inventory in compliance with the inventory in the inventory in compliance with the inventory in the inventory in the inventory in the inventory in compliance with the inventory in compliance with the inventory in the inventory in the inventory in compliance with the inventory in the inventory in compliance with the inventory in the inventory in the inventory in compliance with the inventory in the inventory in compliance with the inventory in the inventory in compliance with the inventory		
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 No components are subject to the Pennsylvania Right to Know Act. California Prop. 65 Components This product, as shipped, does not contain any carcinogens or reproductive toxins presently known by the State of California to cause cancer or reproductive toxicity at a level of exposure subject to the requirements of California Proposition 65. Notification status Europe REACH Switzerland CH INV United States of America (USA) TSCA Canada DSL Australia AICS New Zealand NZIoC On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On or or in compliance with the active portion of the TSCA inventory All components of this product are on the Canadian DSL On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the in	US State Regulations	
Componentsreproductive toxins presently known by the State of California to cause cancer or reproductive toxicity at a level of exposure subject to the requirements of California Proposition 65.Notification status:On the inventory, or in compliance with the inventory Switzerland CH INVUnited States of America (USA) TSCA Canada DSL:On the inventory, or in compliance with the inventory :Australia AICS New Zealand NZIoC Japan ENCS Korea KECI:On the inventory, or in compliance with the inventory :On the inventory, or in compliance with the inventory ::On or in compliance with the active portion of the TSCA inventoryAustralia AICS New Zealand NZIoC ::On the inventory, or in compliance with the inventory :On the inventory, or in compliance with the inventory ::On the inventory, or in compliance with the inventory :Solution :::On the inventory, or in compliance with the inventory :New Zealand NZIOC :::On the inventory, or in compliance with the inventory :Solution ::::Solution ::::Solution ::::Solution ::::Solution ::::Solution ::::Solution ::::Solution ::::Solution ::::Solution ::::Solution ::<	Pennsylvania Right To Know :	
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S Number:10000000588 10/12	Europe REACH Switzerland CH INV United States of America (USA) TSCA Canada DSL Australia AICS New Zealand NZIoC New Zealand NZIoC Japan ENCS	 On the inventory, or in compliance with the inventory On or in compliance with the active portion of the TSCA inventory All components of this product are on the Canadian DSL On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory On the inventory, or in compliance with the inventory A substance(s) in this product was not registered, notified to be registered, or exempted from registration by CPChem according to K-REACH regulations. Importation or manufacture of this product is still
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		thems	elves notified	the substance.
Philippines Pl China IECSC Faiwan TCSI		: On the	e inventory, or	in compliance with the inventory in compliance with the inventory in compliance with the inventory
TION 16: Othe	er information			
NFPA Classifi	ication : He Fir	ealth Hazard: e Hazard: 1 eactivity Haza		
Further inform		40370		
Legacy SDS N		40370		
previous version The information The information and guidance for sa not to be consi	ons. on in this SDS pertains on provided in this Saf d belief at the date of afe handling, use, pro idered a warranty or o	s only to the fety Data Sh its publication pressing, sto quality specie	product as shi eet is correct to on. The inform rage, transpor fication. The in	o the best of our knowledge, ation given is designed only as a tation, disposal and release and is formation relates only to the
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SAFETY DATA SHEET

Version 3.2

Revision Date 2019-10-14

IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%		

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