

Version 1.5

Revision Date: 09/01/2019

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION			
Product name	Startex Paint Thinner		
Recommended use of the chemica	and restrictions on use		
Recommended use :	Thinner		
Manufacturer or supplier's details Company : Address Emergency telephone number	Nexeo Solutions LLC - STARTEX™ 3075 Highland Pkwy Suite 200 Downers Grove, IL 60515 United States of America (USA)		
Nexeo Solutions LLC - STARTE	X™:-CHEMTREC INTERNATIONAL Tel # 703-527-3887		
Additional Information:	Phone: 1-855-429-2661 Regulatory Information Number: 1-855-429-2661 Email: SDSNA@univarsolutions.com		

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification	
Flammable liquids	: Category 3
Skin irritation	: Category 2
Eye irritation	: Category 2A
Germ cell mutagenicity	: Category 1B
Carcinogenicity	: Category 2
Specific target organ toxicity - single exposure	: Category 3 (Central nervous system)
Specific target organ toxicity - repeated exposure	: Category 1 (Central nervous system)
Aspiration hazard	: Category 1
GHS label elements	
Hazard pictograms	
Signal word	: Danger
Hazard statements	: H226 Flammable liquid and vapour.



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	 H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H340 May cause genetic defects. H351 Suspected of causing cancer. H370 Causes damage to organs.
Precautionary statements	 Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection face protection. Response: P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. P305 + P351 + P353 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P331 Do NOT induce vomiting. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse. P370 + P333 If case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Storage: P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P403 + P233 Store in a well-ventilated place. Keep container tightly closed.



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Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

CAS-No.	Chemical name	Weight percent
64742-47-8 /	Distillates (pet), hydrotreated light AND/OR Sol-	70 - 90
64742-88-7	vent naphtha (pet), med aliph.	
8052-41-3	Stoddard solvent	20 - 30
1330-20-7	**Mixed Xylenes	1 - 5
95-63-6	**1,2,4-trimethylbenzene	1 - 5
111-84-2	**Nonane	1 - 5
100-41-4	**Ethylbenzene	0.1 - 1
91-20-3	**Naphthalene	0.1 - 1

Any Concentration shown as a range is due to batch variation.

Special Notes:

** Other substances in the product which may present a health or environmental hazard.

SECTION 4. FIRST AID MEASURES General advice : Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Symptoms of poisoning may appear several hours later. Do not leave the victim unattended. If inhaled : Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical advice. In case of skin contact : If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes. : Immediately flush eye(s) with plenty of water. In case of eye contact Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. If swallowed : Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.



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SECTION 5. FIREFIGHTING MEASURES

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 v courses.	water
Hazardous combustion prod- ucts	No hazardous combustion products are known	
Specific extinguishing meth- ods	Use a water spray to cool fully closed containers.	
Further information	Collect contaminated fire extinguishing water separately must not be discharged into drains. Fire residues and contaminated fire extinguishing water be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored rately in closed containments.	r must
Special protective equipment for firefighters	Wear self-contained breathing apparatus for firefighting essary.	if nec-

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentra- tions. Vapours can accumulate in low areas.
Environmental precautions	:	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.
Methods and materials for containment and cleaning up	:	Contain spillage, and then collect with non-combustible ab- sorbent material, (e.g. sand, earth, diatomaceous earth, ver- miculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE



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Safety Data Sheet Startex Paint Thinner

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Advice on protection against : fire and explosion	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 vapours). Keep away from open flames, hot surfaces and sources of ignition.
Advice on safe handling :	 Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. 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 local and national regulations.
Conditions for safe storage :	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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

CAS-No.	Components	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
64742-47-8 / 64742-88-7	Distillates (pet), hydrotreated light AND/OR Solvent naphtha (pet), med aliph.	TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	200 mg/m3 (total hydrocarbon vapor)	ACGIH
		TWA	400 ppm 1,600 mg/m3	OSHA P0
8052-41-3	Stoddard solvent	TWA	100 ppm	ACGIH
		TWA	350 mg/m3	NIOSH REL
		С	1,800 mg/m3	NIOSH REL
		TWA	500 ppm 2,900 mg/m3	OSHA Z-1
		TWA	100 ppm 525 mg/m3	OSHA P0
1330-20-7	**Mixed Xylenes	TWA	100 ppm 435 mg/m3	OSHA Z-1
		STEL	150 ppm 655 mg/m3	OSHA P0



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		TWA	100 ppm 435 mg/m3	OSHA P0
		TWA	100 ppm	ACGIH
		STEL	150 ppm	ACGIH
95-63-6	**1,2,4-trimethylbenzene	TWA	25 ppm 125 mg/m3	NIOSH REL
		TWA	25 ppm	ACGIH
		TWA	25 ppm 125 mg/m3	OSHA P0
111-84-2	**Nonane	TWA	200 ppm	ACGIH
		TWA	200 ppm 1,050 mg/m3	NIOSH REL
		TWA	200 ppm 1,050 mg/m3	OSHA P0
100-41-4	**Ethylbenzene	TWA	20 ppm	ACGIH
		TWA	100 ppm 435 mg/m3	NIOSH REL
		ST	125 ppm 545 mg/m3	NIOSH REL
		TWA	100 ppm 435 mg/m3	OSHA Z-1
		TWA	100 ppm 435 mg/m3	OSHA P0
		STEL	125 ppm 545 mg/m3	OSHA P0
91-20-3	**Naphthalene	TWA	10 ppm	ACGIH
		TWA	10 ppm 50 mg/m3	NIOSH REL
		ST	15 ppm 75 mg/m3	NIOSH REL
		TWA	10 ppm 50 mg/m3	OSHA Z-1
		TWA	10 ppm 50 mg/m3	OSHA P0
		STEL	15 ppm 75 mg/m3	OSHA P0

Personal protective equipment

Respiratory protection	:	No personal respiratory protective equipment normally re- quired. In the case of vapour formation use a respirator with an ap- proved filter.
Hand protection		
Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	:	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	:	Impervious clothing



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		Choose body protection according to the amount and concen- tration of the dangerous substance at the work place.
Hygiene measures	:	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

S Number: 10000007703		7/16	Startey Paint Thinner
Auto-ignition temperature	:	276 °C	
Partition coefficient: n- octanol/water	:	No data available	
Solubility in other solvents	:	No data available	
Solubility(ies) Water solubility	:	negligible	
Density	:	No data available	
Relative density	:	0.775 - 0.784 @ 20 °C (68 °F) Reference substance: (water =	1)
Relative vapour density	:	No data available	
Vapour pressure	:	0.0083 PSI @ 20 °C (68 °F)	
Lower explosion limit	:	No data available	
Upper explosion limit	:	No data available	
Flammability (solid, gas)	:	No data available	
Evaporation rate	:	No data available	
Flash point	:	39.44 - 45 °C (102.99 - 113 °F) Method: Tag closed cup	
Boiling Point (Boiling point/boiling range)	:	158 - 198 °C (316 - 388 °F)	
Freezing Point	:	No data available	
рН	:	No data available	
Odour Threshold	:	No data available	
Odour	:	mild, characteristic	
Colour	:	clear, colourless	
Appearance	:	liquid	



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Thermal decomposition	: No data available
VOC	: 100.0 % / 781.27 g/l / 6.52 lb/gal
Non VOC	: 0.0 % / 0.00 g/l / 0.00 lb/gal
VOC Vapor Pressure Hazardous Air Pollutants (HAPS)	: 0.0083 PSI : 0.0 % / 0.00 g/l / 0.00 lb/gal

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reac- tions	: Vapours may form explosive mixture with air.
Conditions to avoid	: Keep away from heat, flame, sparks and other ignition sources.
Incompatible materials	: Oxidizing agents Peroxides Reducing agents Strong bases
Hazardous decomposition products	: Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity	
Product: Acute dermal toxicity	: Acute toxicity estimate: 2,505 mg/kg
<u>Components:</u> 64742-47-8 / 64742-88-7: Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity	: Remarks: No data available
Acute dermal toxicity	 LD50 (Rabbit, male and female): > 2,000 mg/kg Assessment: The substance or mixture has no acute dermal toxicity



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Skin corrosion/irritation

Product:

Result: Irritating to skin.

Components:

64742-47-8 / 64742-88-7: Species: Rabbit Exposure time: 24 h Result: Irritating to skin.

Serious eye damage/eye irritation

Product:

Result: Irritating to eyes.

Components:

64742-47-8 / 64742-88-7: Species: Rabbit Result: Irritating to eyes.

Respiratory or skin sensitisation

Components:

64742-47-8 / 64742-88-7: Test Type: Buehler Test Species: Guinea pig Result: Did not cause sensitisation on laboratory animals.

Germ cell mutagenicity

Components:

64742-47-8 / 64742-88-7: Germ cell mutagenicity - Assessment	:	Tests on bacterial or mammalian cell cultures did not show mutagenic effects.
8052-41-3: Germ cell mutagenicity - Assessment	:	Positive result(s) from mutagenicity tests in mammals. Evi- dence that the substance has potential to cause mutations to germ cells
Carcinogenicity		
Components: 64742-47-8 / 64742-88-7: Carcinogenicity - Assess- ment	:	Not classifiable as a human carcinogen.
8052-41-3: Carcinogenicity - Assess- ment	:	Possible human carcinogen



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IARC	Group 2B: Possibly carcinogenic to humans	
	100-41-4	**Ethylbenzene
	91-20-3	**Naphthalene
OSHA	No component of this product present at levels equal to 0.1% is on OSHA's list of regulated ca	
NTP	Reasonably anticipated to be a human carcino	gen
	91-20-3	**Naphthalene
Reproductive toxicity		
Components: 64742-47-8 / 64742-88-7: Reproductive toxicity - As- sessment	Animal testing did not show any effects on fe	ertility.
Teratogenicity - Assessment	: Embryotoxicity classification not possible fro	m current data.
8052-41-3: Reproductive toxicity - As- sessment	Fertility classification not possible from curre	nt data.
Teratogenicity - Assessment	: Embryotoxicity classification not possible fro	m current data.

STOT - single exposure

Components:

64742-47-8 / 64742-88-7:

Exposure routes: Inhalation Target Organs: Central nervous system Assessment: May cause drowsiness or dizziness., The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

STOT - repeated exposure

Components:

8052-41-3:

Target Organs: Central nervous system Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 1.

Aspiration toxicity

Product:

May be fatal if swallowed and enters airways.



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Components:

64742-47-8 / 64742-88-7:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Concentrations substantially above the TLV value may cause narcotic effects. Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

64742-47-8 / 64742-88-7: Toxicity to fish	: LL50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l Exposure time: 96 h Test Type: semi-static test
Toxicity to daphnia and other aquatic invertebrates	: EL50 (Daphnia magna (Water flea)): 1.4 mg/l Exposure time: 48 h Test Type: static test
Toxicity to algae	 EL50 (Pseudokirchneriella subcapitata (green algae)): 1 mg/l End point: Growth rate Exposure time: 72 h Test Type: static test
Acute aquatic toxicity- As- sessment	: Toxic to aquatic life.
Chronic aquatic toxicity- As- sessment	: Toxic to aquatic life with long lasting effects.
Persistence and degradability	
<u>Components:</u> 64742-47-8 / 64742-88-7: Biodegradability	: aerobic Biodegradation: 61 % Exposure time: 28 d Remarks: Readily biodegradable
Bioaccumulative potential	
<u>Components:</u> 1330-20-7:	



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Partition coefficient: n- octanol/water	: log Pow: 2.77 - 3.15
95-63-6: Partition coefficient: n- octanol/water	: Remarks: No data available
91-20-3: Partition coefficient: n- octanol/water	: log Pow: 3.4 (25 °C) pH: 7 - 7.5
Mobility in soil	
No data available	
Other adverse effects	
Product:	
Ozone-Depletion Potential	 Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances Remarks: 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).
Additional ecological infor- mation	: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods Waste from residues	 Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Uni- var Solutions ChemCare: 1-800-909-4897
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION

DOT (Department of Transportation):

UN1263, PAINT RELATED MATERIAL, 3, III

IATA (International Air Transport Association):



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UN1263, PAINT RELATED MATERIAL, 3, III

IMDG (International Maritime Dangerous Goods):

UN1263, PAINT RELATED MATERIAL, 3, III, Marine Pollutant (PETROLEUM DISTILLATE, HYDROTREATED LIGHT, STODDARD SOLVENT), Flash Point:39.44 - 45 °C(102.99 - 113 °F)

Special Notes: : The flash point for this material is greater than 100 F (38 C). Therefore, in accordance with 49 CFR 173.150(f) non-bulk containers (<450L or <119 gallon capacity) of this material may be shipped as non-regulated when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

SECTION 15. REGULATORY INFORMATION

WHMIS Classification	: B3: Combustible Liquid
	D2A: Very Toxic Material Causing Other Toxic Effects
	D2B: Toxic Material Causing Other Toxic Effects

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ	Calculated product RQ
		(lbs)	(lbs)
**Mixed Xylenes	1330-20-7	100	2505

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	Carcinogenicity Skin corrosion Serious eye da Germ cell muta Specific target	Flammable (gases, aerosols, liquids, or solids) Carcinogenicity Skin corrosion or irritation Serious eye damage or eye irritation Germ cell mutagenicity Specific target organ toxicity (single or repeated exposure) Aspiration hazard	
SARA 302		n this material are subject to the reporting re- SARA Title III, Section 302.	
SARA 313	•	components are subject to reporting levels es- ARA Title III, Section 313:	
	1330-20-7	**Mixed Xylenes	
	95-63-6	**1,2,4-trimethylbenzene	
	100-41-4	**Ethylbenzene	
	91-20-3	**Naphthalene	
Clean Air Act			

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

- 1330-20-7 **Mixed Xylenes 100-41-4
 - **Ethylbenzene



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91-20-3	**Na	phthalene
98-82-8		imene
108-88-3		luene
71-43-2	**Be	nzene
-	. ,	ed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):
1330-20-7	7 **Mi	xed Xylenes
100-41-4	**Etl	nylbenzene
91-20-3		phthalene
98-82-8		Imene
108-88-3		luene
71-43-2		nzene
Release Prevention	(40 CFR 68.	
The following chemi VOC's (40 CFR 60.4		ed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final
1330-20-7		xed Xylenes
100-41-4		nylbenzene
98-82-8		imene
108-88-3		luene
71-43-2	**Be	nzene
Clean Water Act		
-		nces are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:
1330-20-7		xed Xylenes
100-41-4		nylbenzene
91-20-3		phthalene
108-88-3		luene
71-43-2		nzene
1330-20-7		als are listed under the U.S. CleanWater Act, Section 311, Table 117.3: xed Xylenes
100-41-4	**Etl	nylbenzene
91-20-3	**Na	phthalene
108-88-3		luene
71-43-2		nzene
This product does no	ot contain an	y toxic pollutants listed under the U.S. Clean Water Act Section 307
Massachusetts Rig		
	52-41-3	Stoddard solvent
133	80-20-7	**Mixed Xylenes
95-	63-6	**1,2,4-trimethylbenzene
111	-84-2	**Nonane
71-	43-2	**Benzene
Pennsylvania Righ	t To Know	
647	′42-47-8 /	Distillates (pet), hydrotreated light AND/OR
647	42-88-7	Solvent naphtha (pet), med aliph.
805	52-41-3	Stoddard solvent
133	80-20-7	**Mixed Xylenes
	~~ ~	

95-63-6

111-84-2

100-41-4

91-20-3

98-82-8

**1,2,4-trimethylbenzene

**Nonane

**Ethylbenzene

**Naphthalene **Cumene



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108-88-3	**Toluene
71-43-2	**Benzene

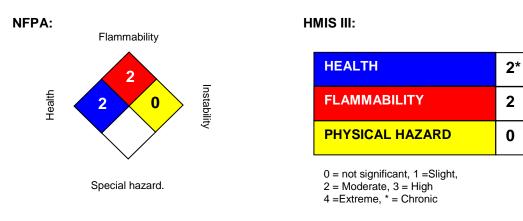
California Prop 65

WARNING: This product can expose you to chemicals including **Ethylbenzene, **Naphthalene, **Cumene, **Benzene, which is/are known to the State of California to cause cancer, and **Toluene, **Benzene, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

The components of this product are reported in the following inventories:

TSCA	: On TSCA Inventory
DSL	: All components of this product are on the Canadian DSL
AICS	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory

SECTION16. OTHER INFORMATION



The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions Product Compliance Department (1-855-429-2661) SDSNA@univarsolutions.com.



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Material number:

 $\begin{array}{l} 16130772, \ 16130775, \ 16130774, \ 16122036, \ 16067564, \ 16067563, \ 16067562, \ 16067561, \\ 16067560, \ 16067559, \ 16067558, \ 16067557, \ 16056402, \ 16056401, \ 16056400, \ 16056399, \\ 16056398, \ 16056397, \ 16056396, \ 16056395, \ 16056394 \end{array}$

Key or legend to abbreviations and acronyms used in the safety data sheet				
ACGIH	American Conference of Govern- ment Industrial Hygienists	LD50	Lethal Dose 50%	
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level	
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency	
NDSL	Canada, Non-Domestic Substanc- es List	NIOSH	National Institute for Occupational Safety & Health	
CNS	Central Nervous System	NTP	National Toxicology Program	
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemi- cals	
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level	
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration	
EGEST	EOSCA Generic Exposure Scenar- io Tool	OSHA	Occupational Safety & Health Administration	
EOSCA	European Oilfield Specialty Chem- icals Association	PEL	Permissible Exposure Limit	
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commer- cial Chemical Substances	
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic	
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery 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 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 Composi- tion, Complex Reaction Products, and Biological Materials	
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System	
LC50	Lethal Concentration 50%			