

Fragrance Delivery Technologies Ltd.

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SAFETY DATA SHEET

Issuing Date 19-Feb-2014

Revision Date 09-Sep-2018

Revision Number 2

Section 1. Identification of the substance/mixture and of the company/undertaking

<u>1.1.</u> <u>Product identifier</u> Product Name

Oxygen-Pro Regular Cartridge Glow

Contains 2-Propenal, 2-methyl-3-phenyl-, D-Limonene, Eugenol, Benzaldehyde Contains 2-ethyl-3-hydroxy-4-pyrone, Benzaldehyde, p-Methylacetophenone, Acetophenone

1.2. <u>Relevant identified uses of the substance or mixture and uses advised against</u> Recommended Use Fragrances

Uses advised against

No information available

 1.3. Details of the supplier of the safety data sheet
 Company

 Fragrance Delivery Technologies LTD.
 LIU 15, RA07AC06 JAFZA

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 For further information, please contact
 E-mail Address

1.4. Emergency telephone number Emergency Telephone CHEMTREC: 1-800-424-9300 for US/ 703-527-3887 outside US Number CHEMTREC: 1-800-424-9300 for US/ 703-527-3887 outside US

Europe

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Section 2. Hazards identification

2.1. - Classification of the substance or mixture

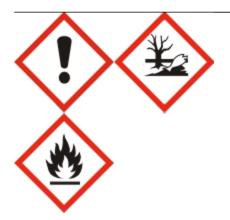
REGULATION (EC) No 1272/2008

Acute Oral Toxicity	Category 4
Acute Inhalation Toxicity - Vapors	Category 4
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Chronic Aquatic Toxicity	Category 2

Physical Hazards

Flammable liquids	Category 3

2.2. Label Elements



Signal Word

Warning

Hazard Statements

H302 - Harmful if swallowed

- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H332 Harmful if inhaled
- H411 Toxic to aquatic life with long lasting effects

Contains 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one, 2-Buten-1-one, 1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-

Precautionary Statements - EU (§28, 1272/2008)

- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P233 Keep container tightly closed
- P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray
- P273 Avoid release to the environment
- P337 + P313 If eye irritation persists: Get medical advice/ attention

Precautionary Statements

- P270 Do not eat, drink or smoke when using this product
- P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell
- P330 Rinse mouth
- P322 Specific measures (see supplemental first aid instructions on this label)
- P264 Wash face, hands and any exposed skin thoroughly after handling
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P337 + P313 If eye irritation persists: Get medical advice/ attention
- P272 Contaminated work clothing should not be allowed out of the workplace
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention
- P321 Specific treatment (see supplemental first aid instructions on this label)
- P363 Wash contaminated clothing before reuse
- P273 Avoid release to the environment
- P391 Collect spillage
- P501 Dispose of contents/ container to an approved waste disposal plant
- 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
- P280 Wear protective gloves/ protective clothing/ eye protection/ face protection
- P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower
- P370 + P378 In case of fire: Use .? for extinction
- P403 + P235 Store in a well-ventilated place. Keep cool
- P501 Dispose of contents/container to .?
- P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray

P271 - Use only outdoors or in a well-ventilated area

P304 + P340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing P312 - Call a POISON CENTER or doctor/ physician if you feel unwell

2.3. Other information

No information available.

Section 3. Composition/information on ingredients

3.1. Substances 3.2. Mixtures

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
Benzaldehyde	202-860-4	100-52-7	25-50	Acute Tox. 4 (H302)	No data available
D-Limonene	227-813-5	5989-27-5	1-10	Skin Irrit. 2 (H315) Flam. Liq. 3 (H226) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Benzaldehyde, 4-methyl-	203-246-9	104-87-0	1-10	Eye Irrit. 2 (H319)	No data available
Acetophenone	202-708-7	98-86-2	1-10	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)	No data available
Ionone, .beta. (.betaIonone)	238-969-9	14901-07-6	1-5	Aquatic Chronic 4 (H413)	No data available
Allyl caproate	204-642-4	123-68-2	1-5	Aquatic Chronic 2 (H411)	No data available
Isoamyl butyrate	203-380-8	106-27-4	1-5	Aquatic Chronic 3 (H412)	No data available
2-ethyl-3-hydroxy-4-pyrone	225-582-5	4940-11-8	1-5	Acute Tox. 4 (H302)	No data available
Vanillin	204-465-2	121-33-5	0.1-1.0	Acute Tox. 4 (H302) Aquatic Chronic 3 (H412)	No data available
Eugenol	202-589-1	97-53-0	0.1-1.0	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317)	No data available
2,6-Di-tert-butyl-p-cresol	204-881-4	128-37-0	0.1-1.0	Acute Tox. 4 H302 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	No data available

For the full text of the H-Statements mentioned in this Section, see Section 16

Section 4. First aid measures

4.1. Description of first-aid measures

General Advice	If swallowed, get medical help or contact a Poison Control Center right away. Show this safety data sheet to the doctor in attendance.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
Skin Contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

	with water/shower. Remove and wash contaminated clothing before re-use. If skin irritation or rash occurs: Get medical advice/attention.
Ingestion	If swallowed: Call a POISON CENTER or doctor/physician if exposed or you feel unwell. Rinse mouth.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
Protection of First-aiders	Remove all sources of ignition. Use personal protective equipment. Avoid contact with skin, eyes and clothing.
4.2. Most important symptoms	s and effects, both acute and delayed

Most Important Symptoms/Effects Hives. Itching. Rashes. Irritation.

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician May cause sensitization of susceptible persons.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use: Water spray. Carbon dioxide (CO 2). Foam.

Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Avoid release to the environment. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

6.3. Methods and materials for containment and cleaning up

Dike to collect large liquid spills.

Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Use personal protective equipment. Use clean non-sparking tools to collect absorbed material. Sweep up and shovel into suitable containers for disposal.

6.4. Reference to other sections

See Section 12 for additional information.

Section 7. Handling and storage

7.1. Precautions for Safe Handling

Handling

Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

Hygiene Measures

When using, do not eat, drink or smoke. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Provide regular cleaning of equipment, work area and clothing. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

Exposure Scenario No information available.

Other Guidelines

No information available.

Section 8. Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical Name	EU	Austria	Belgium	Cyprus	Denmark
Acetophenone 98-86-2			TWA: 10 ppm TWA: 50 mg/m ³		TWA: 10 ppm TWA: 49 mg/m ³
2,6-Di-tert-butyl-p-cresol 128-37-0		TWA: 10 mg/m ³	TWA: 2 mg/m ³		TWA: 10 mg/m ³
Chemical Name	Finland	France	Germany	Gibraltar	Greece
Benzaldehyde 100-52-7	TWA: 1 ppm TWA: 4.4 mg/m ³ STEL: 4 ppm STEL: 17.4 mg/m ³ Ceiling: 4 ppm Ceiling: 17.4 mg/m ³				
D-Limonene 5989-27-5	TWA: 25 ppm TWA: 140 mg/m ³ STEL: 50 ppm STEL: 280 mg/m ³	TWA: 1000 mg/m ³ STEL: 1500 mg/m ³	TWA: 5 ppm TWA: 28 mg/m ³ Ceiling / Peak: 20 ppm Ceiling / Peak: 112 mg/m ³ Skin Repr* Sen*		
Acetophenone 98-86-2	TWA: 5 ppm TWA: 25 mg/m ³				
Eugenol 97-53-0	-		Sen*		
2,6-Di-tert-butyl-p-cresol 128-37-0	TWA: 10 mg/m ³ STEL: 20 mg/m ³	TWA: 10 mg/m³	TWA: 10 mg/m ³ Ceiling / Peak: 40 mg/m ³ Carc* Repr*		TWA: 10 mg/m ³
Chemical Name	Ireland	Italy	Lithuania	Luxembourg	Malta
Benzaldehyde			TWA: 5 mg/m ³		

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100-52-7							
Acetophenone 98-86-2	TWA: 10 p TWA: 49 m STEL: 30 p STEL: 147 n	ig/m³ opm	TWA: 10 ppm TWA: 49 mg/m³	TWA: 5 mg/m³ Skin			
2,6-Di-tert-butyl-p-cresol 128-37-0	TWA: 10 m STEL: 30 m		TWA: 2 mg/m ³ Carc*				
Chemical Name	The Nether	lands	Norway	Poland	Port	ugal	Spain
Benzaldehyde 100-52-7				TWA: 10 mg/m ³ STEL: 40 mg/m ³			
D-Limonene 5989-27-5			TWA: 25 ppm TWA: 140 mg/m ³ STEL: 37.5 ppm STEL: 175 mg/m ³ Sen*				
Acetophenone 98-86-2				TWA: 50 mg/m ³ STEL: 100 mg/m ³	TWA: 1	10 ppm	TWA: 10 ppm TWA: 50 mg/m ³
2,6-Di-tert-butyl-p-cresol 128-37-0					TWA: 2 Ca	∶mg/m³ rc*	TWA: 10 mg/m ³
Chemical Name			Switzerland	Sweden		The	United Kingdom
D-Limonene 5989-27-5		S	STEL: 14 ppm STEL: 80 mg/m ³ TWA: 7 ppm TWA: 40 mg/m ³ Sen*				
2,6-Di-tert-butyl-p-cre 128-37-0	esol		STEL: 40 mg/m ³ TWA: 10 mg/m ³ Carc*				FWA: 10 mg/m³ STEL: 30 mg/m³

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Derived No Effect Level	No information available.
Predicted No Effect Concentration (PNEC)	No information available.

8.2. Exposure controls

Engineering Measures	Showers Eyewash stations Ventilation systems
Personal protective equipment Eye Protection Skin and Body Protection Hand Protection Respiratory Protection	Personal protection equipment should be chosen according to the CEN standards Tightly fitting safety goggles. Wear suitable protective clothing. Protective gloves. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Respiratory protection complying with EN 143.

Environmental Exposure Controls Do not allow material to contaminate ground water system.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State Odor	Liquid Cherry	Appearance	Pale red to red
<u>Property</u>	<u>Values</u>	<u>Remarks/ - Me</u>	ethod_
pH	No data available	None known	
Melting Point/Range	No data available	None known	
Boiling Point/Boiling Range	No data available	None known	

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Flash Point	53 °C / 127.4 °F	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air	No data available	None known
Vapor Pressure	No data available.	None known
Vapor Density	No data available.	None known
Relative Density	No data available	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/w	/ater No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Explosive Properties	No information available	
Oxidizing Properties	No information available	
9.2. Other information		

VOC Content (%)

No information available

Section 10. Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents, Strong acids, Strong bases.

10.6. Hazardous decomposition products

Carbon oxides.

Section 11. Toxicological information

11.1. Information on toxicological effects

Acute Toxicity	
Product Information	
Inhalation	Harmful by inhalation.
Eye Contact	Causes serious eye irritation.
Skin Contact	May cause sensitization by skin contact.
Ingestion	Harmful if swallowed.
Acute Toxicity	12.6% of the mixture consists of ingredient(s) of unknown toxicity.
The following values are calcu	lated based on chapter 3.1 of the GHS document:
LD50 Oral	1,069.00 mg/kg
LD50 Dermal	1,415.00 mg/kg
Gas	99,999.00 mg/L
Dust/Mist	99,999.00 mg/L
Vapor	99,999.00 mg/L
-	-

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzaldehyde	= 1292 mg/kg (Rat)	> 1250 mg/kg (Rabbit)	
D-Limonene	5000 mg/kg (Rat)	>5000 mg/kg (Rabbit)	-
Benzaldehyde, 4-methyl-	= 1600 mg/kg (Rat)	= 2500 mg/kg (Rat)	
Acetophenone	= 815 mg/kg (Rat) = 900 mg/kg (Rat)	= 1760 mg/kg(Rabbit)	> 2.130 mg/L(Rat)8 h
Allyl caproate	= 218 mg/kg (Rat)	= 300 mg/kg (Rabbit)	
lonone, .beta. (.betalonone)	= 4590 mg/kg (Rat)		
Isoamyl butyrate	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	
n-Hexyl acetate	= 41500 µL/kg (Rat)	> 5 g/kg (Rabbit)	
p-Methylacetophenone	= 1400 mg/kg (Rat)		
2-ethyl-3-hydroxy-4-pyrone	= 1150 mg/kg (Rat)	> 5 g/kg (Rabbit)	
2-Propenal, 2-methyl-3-phenyl-	= 2050 mg/kg (Rat)	> 5 g/kg (Rabbit)	
Vanillin	= 1580 mg/kg (Rat)	> 5010 mg/kg(Rabbit)	
Eugenol	= 1930 mg/kg (Rat)		
2,6-Di-tert-butyl-p-cresol	= 890 mg/kg (Rat)	-	-

Sensitization Mutagenic Effects Carcinogenic Effects

May cause sensitization by skin contact. May cause an allergic skin reaction. No information available. Contains no ingredients above reportable quantities listed as a carcinogen.

Reproductive Toxicity Developmental Toxicity STOT - single exposure STOT - repeated exposure Aspiration Hazard

No information available. No information available. No information available. No information available. No information available.

Section 12. Ecological information

12.1. Toxicity

Ecotoxicity Effects

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Benzaldehyde		LC50 96 h: 0.8 - 1.44 mg/L	EC50 = 4.85 mg/L 30 min	EC50 24 h: = 50 mg/L
20112414011940		flow-through (Lepomis	EC50 = 5.08 mg/L 15 min	(Daphnia magna)
		macrochirus) LC50 96 h:	EC50 = 6.11 mg/L 5 min	(Daprina magna)
		10.6 - 11.8 mg/L	2000 = 0.11 mg/2 0 mm	
		flow-through (Oncorhynchus		
		mykiss) LC50 96 h: 6.8 -		
		8.53 mg/L flow-through		
		(Pimephales promelas)		
		LC50 96 h: = 12.69 mg/L		
		static (Oncorhynchus		
		mykiss) LC50 96 h: = 7.5		
		mg/L static (Lepomis		
		macrochirus)		
D-Limonene		LC50 96 h: 0.619 - 0.796		
		mg/L flow-through		
		(Pimephales promelas)		
		LC50 96 h: = 35 mg/L		
		(Oncorhynchus mykiss)		
Acetophenone		LC50 96 h: = 155 mg/L static	EC50 = 15.5 mg/L 15 min	
		(Pimephales promelas)	C	
		LC50 96 h: = 162 mg/L		
		flow-through (Pimephales		
		promelas)		
Allyl caproate		LC50 96 h: = 30 mg/L		
		(Carassius auratus)		

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Vanillin		LC50 96 h: 53 - 61.3 mg/L flow-through (Pimephales promelas) LC50 96 h: = 57 mg/L semi-static (Pimephales promelas) LC50 96 h: = 88 mg/L static (Pimephales promelas)	EC50 = 179 mg/L 210 min	EC50 24 h: = 180 mg/L (Daphnia magna)
Eugenol		LC50 67.6 mg/l		
		Oncorhynchus kisutch (Coho salmon) 96 h static		
2,6-Di-tert-butyl-p-cresol	EC50 72 h: = 6 mg/L (Pseudokirchneriella subcapitata) EC50 72 h: > 0.42 mg/L (Desmodesmus subspicatus)	LC50 48 h: = 5 mg/L (Oryzias latipes)	EC50 = 7.82 mg/L 5 min EC50 = 8.57 mg/L 15 min EC50 = 8.98 mg/L 30 min	

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical Name	Log Pow
Benzaldehyde	1.48
Acetophenone	1.7
Vanillin	1.23
Eugenol	2.27
2,6-Di-tert-butyl-p-cresol	4.17

12.4. Mobility in soil

Adsorbs on soil.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

	Section 13. Disposal considerations	
13.1. Waste treatment methods		
Waste from Residues / Unused Products	Dispose of in accordance with local regulations.	
Contaminated Packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.	
Other Information	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.	
Section 14. Transport information		

IMDG/IMO 14.1. UN-Number 14.2. Proper Shipping Name 14.3. Hazard Class 14.4. Packing Group Description 14.5. Marine Pollutant Environmental hazard 14.6. Special Provisions EmS No. 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	UN1169 Extracts, aromatic, liquid 3 III UN1169, Extracts, aromatic, liquid, 3, III, (53°C c.c.)Marine Pollutant Product is a marine pollutant according to the criteria set by IMDG/IMO yes None F-E, S-D No information available.
<u>RID</u> 14.1. UN-Number 14.2. Proper Shipping Name 14.3. Hazard Class 14.4. Packing Group Description 14.5. Environmental hazard 14.6. Special Provisions Classification Code	UN1169 Extracts, aromatic, liquid 3 III UN1169, Extracts, aromatic, liquid, 3, III Marine Pollutant yes None F1
ADR 14.1. UN-Number 14.2. Proper Shipping Name 14.3. Hazard Class ADR/RID-Labels 14.4. Packing Group Description 14.5. Environmental hazard 14.6. Special Provisions Classification Code	UN1169 Extracts, aromatic, liquid 3 3 III UN1169, Extracts, aromatic, liquid, 3, III, (D/E) Marine Pollutant yes None F1
ICAO 14.1. UN-Number 14.2. Proper shipping name 14.3. Hazard Class 14.4. Packing Group Description 14.5. Environmental hazard 14.6. Special Provisions	UN1169 Extracts, aromatic, liquid 3 III UN1169, Extracts, aromatic, liquid, 3, III Marine Pollutant yes None
IATA 14.1. UN-Number 14.2. Proper Shipping Name 14.3. Hazard Class 14.4. Packing Group Description 14.5. Environmental hazard 14.6. Special Provisions ERG Code	UN1169 Extracts, aromatic, liquid 3 III UN1169, Extracts, aromatic, liquid, 3, III Marine Pollutant yes None 3L

Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

TSCA

Complies

EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Not determined
IECSC	Complies
AICS	Complies
KECL	Complies
	•

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances ENCS - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances AICS - Australian Inventory of Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical Safety Assessment

No information available

Section 16. Other information

Full text of H-Statements referred to under sections 2 and 3

- H226 Flammable liquid and vapor
- H302 Harmful if swallowed
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- H411 Toxic to aquatic life with long lasting effects
- H412 Harmful to aquatic life with long lasting effects

Key literature references and sources for data

www.ChemADVISOR.com/

Issuing Date	19-Feb-2014
Revision Date	09-Sep-2018
Revision Note	Update to Format.

This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006

General Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet