

# Spa Oxygen Refill

Issue Date : 20/09/2023

Revision Date : Revision No : 00

# **SAFETY DATA SHEET**

## **Section 1. Identification**

Product identifier Spa Oxygen Refill (7831/7862)

Contains Citral, 2-Buten-1-one, 1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-, D-Limonene, Linalool, Camphor

**Product Use** Air Freshener

Supplier HOSPECO PTY LTD

Address 17 Elizabeth St. Wetherill Park NSW 2164

**Telephone** 1300 46 77 32

Emergency Number 1800 638 556

## Section 2. Hazards identification

## Classification of the substance or mixture

#### **REGULATION (EC) No 1272/2008**

` '	
Acute Oral Toxicity	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Skin Sensitization	Category 1
Chronic Aquatic Toxicity	Category 2

## **Physical Hazards**

Flammable liquids	Category 3

## Classification according to EU Directives 67/548/EEC or 1999/45/EC

The preparation is classified as dangerous in accordance with Directive 1999/45/EC.

Symbol(s) Xn - Harmful

N - Dangerous for the environment

**R-code(s)** Xi;R38 - R43 - N;R51-53

For the full text of the R-phrases mentioned in this Section, see Section 16

#### **Label Elements**



Signal Word

## **Hazard Statements**

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

H226 - Flammable liquid and vapor

EUH210 - Safety data sheet available on request

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

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Warning

P264 - Wash face, hands and any exposed skin thoroughly after handling

P370 + P378 - In case of fire: Use carbon dioxide, alcohol-resistant foam, or water spray for extinction

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: 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

P332 + P313 - If skin irritation occurs: Get medical advice/ attention

P362 - Take off contaminated clothing and wash before reuse

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

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray

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

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

P403 + P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

P501 - Dispose of contents/ container to an approved waste disposal plant

#### Other information

No information available.

## Section 3. Composition/information on ingredients

#### **Substances**

Chemical Name	EC-No	CAS-No	Weight %	Classification	EU - GHS Substance Classificatio n	REACH No.
Dihydromyrcenol	242-362-4	18479-58-8	15-<20	Xi;R38	Skin Irrit. 2 (H315)	No data available
Camphor	200-945-0	76-22-2	15-<20	Xn;R20-40/22		No data available
Pinene	215-533-6	1330-16-1	5-<10	-		No data available
Lynalyl acetate (ex bois de rose, synthetic)	204-116-4	115-95-7	5-<10	N;R51/53	Aquatic Chronic 2 (H411)	No data available

Linalool	201-134-4	78-70-6	5-<10	R52-53	Skin Irrit. 2	No data
				Xi;	(H315) Eye Irrit.	available
				R36/38 R43	2 (H319) Skin Sens. 1 (H317)	
				K45	Aquatic Chronic	
					3 (H412)	
Eucalyptol	207-431-5	470-82-6	5-<10	R52-53	Aquatic Chronic	No data
					3 (H412)	available
n-Hexyl acetate	205-572-7	142-92-7	3-<5	R10; N R51/53	EFFA: EH A2; FL	No data
2H-Pyran, tetrahydro-4-	240-457-5	16409-43-1	1-<3		3; SCI 3	available No data
methyl-2-(2-m	240-457-5	10409-45-1	1-<2	_		available
ethyl-1-propenyl)-						avanabic
D-Limonene	Present	5989-27-5	1-<3	R10 Xi;R38-43	Skin Irrit. 2	No data
				N;R50-53	(H315)	available
					Flam. Liq. 3	
					(H226)	
					Skin Sens. 1	
					(H317) Aquatic Acute 1	
					(H400)	
					Aquatic Chronic	
					1 (H410)	
Decanal	203-957-4	112-31-2	1-<3	Xi;R38 R52/53	Skin Irrit. 2	No data
				(EFFA)	(H315)	available
					Aquatic	
					Chronic 3	
C''.	226 204 6	5202.40.5	4.2	V: P20 P42	(H412)	
Citral	226-394-6	5392-40-5	1-<3	Xi; R38 R43	Skin Irrit. 2 (H315)	No data available
					Skin Sens. 1	available
					(H317)	
Caryophyllene	201-746-1	87-44-5	1-<3	Xn;R65	Asp. Tox. 1	No data
					(H304)	available
Camphene	201-234-8	79-92-5	1-<3	Xi;R36 N;R50/53	Eye Irrit. 2	No data
				R10 (EFFA)	(H319)	available
					Aquatic Chronic 4	
					(H413)	
5-Hepten-2-one, 6-	203-816-7	110-93-0	1-<3	Xn; R21**	/	No data
methyl-						available
2-Buten-1-one,	260-709-8	57378-68-4	1-<3	Xi;R43	Skin Sens. 1	No data
1-(2,6,6-trimethyl-3-					(H317)	available
cyclohe xen-1-yl)-	201 201 0	90.50.0	0.4 -4	D10 V:-D42	Flam Lin 3	No dat-
Pin-2(3)-ene	201-291-9	80-56-8	0.1-<1	R10 Xi;R43 Xn;R65	Flam. Liq. 3 (H226)	No data available
				N;R50/53	Asp. Tox. 1	avallable
				11,1.30,33	(H304)	
					Skin Sens. 1	
					(H317)	
					Aquatic Acute 1	
					(H400)	
					Aquatic Chronic	
					1 (H410)	

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

## Section 4. First aid measures

**Description of first-aid measures** 

**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** Wash skin with soap and water. If skin irritation or rash occurs: Get

medical advice/attention.

Ingestion IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell

**Inhalation** If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Protection of First-aiders Remove all sources of ignition. Use personal protective equipment. Avoid contact with skin,

eyes and clothing.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Itching, Rashes, Irritation.

Indication of immediate medical attention and special treatment needed

**Notes to Physician** May cause sensitization of susceptible persons. Treat symptomatically.

## Section 5. Fire-fighting measures

#### **Extinguishing media**

#### **Suitable Extinguishing Media**

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

#### Extinguishing media which must not be used for safety reasons

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

#### Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases Flammable. Vapors may accumulate in confined areas (basement, tanks, hopper/tank cars, etc.) Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

#### 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

#### Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Keep people away from and upwind of spill/leak. Take precautionary measures against static discharges. Use personal protective equipment. Avoid contact with skin, eyes and clothing.

## **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. Dispose of contents/container to an approved waste disposal plant. Collect spillage.

#### 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). Non-sparking tools should be used. Use personal protective equipment. Sweep up and shovel into suitable containers for disposal.

#### Reference to other sections

See Section 12 for additional information.

## Section 7. Handling and storage

## **Precautions for Safe Handling**

#### Handling

Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Wear personal protective equipment. Use spark-proof tools and explosion-proof equipment. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use.

#### **Hygiene Measures**

When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

# Conditions for safe storage, including any incompatibilities Store in a well-ventilated place. Keep cool.

Specific end use(s) **Exposure Scenario** 

No information available.

**Other Guidelines** 

No information available.

## Section 8. Exposure controls/personal protection

## **Control parameters**

## **Exposure Limits**

Chemical Name	EU	The United Kingdom	France	Spain	Germany
Camph		STEL: 3 ppm	VME: 2 ppm	VLA-EC: 3 ppm	MAK: 2 ppm
or 76-		STEL: 19 mg/m <sup>3</sup>	VME: 12 mg/m <sup>3</sup>	VLA-EC: 19	MAK: 13 mg/m <sup>3</sup>
22-2		TWA: 2 ppm		mg/m <sup>3</sup>	Ceiling / Peak: 4
		TWA: 13 mg/m <sup>3</sup>		VLA-ED: 2 ppm	ppm Ceiling /
				VLA-ED: 13	Peak: 26 mg/m <sup>3</sup>
				mg/m³	
D-			TWA: 1000		TWA: 5 ppm
Limonen			mg/m <sup>3</sup>		TWA: 28 mg/m <sup>3</sup>
e 5989-			STEL: 1500 mg/m <sup>3</sup>		Ceiling / Peak: 20
27-5					ppm Ceiling / Peak:
					112 mg/m <sup>3</sup>
					Skin
					TWA: 20
					ppm TWA: 110 mg/m³
Component	Italy	Portugal	The Netherlands	Finland	Denmark
Camphor	•	STEL: 3 ppm		TWA: 0.3 ppm	TWA: 2 ppm
76-22-2 ( 15-<20 )		TWA: 2 ppm		TWA: 1.9 mg/m <sup>3</sup>	TWA: 12 mg/m <sup>3</sup>
				STEL: 0.9 ppm STEL: 5.7 mg/m <sup>3</sup>	
D-Limonene				TWA: 25 ppm	
5989-27-5 ( 1-				TWA: 140 mg/m <sup>3</sup>	
<3)				STEL: 50 ppm STEL: 280 mg/m <sup>3</sup>	
Pin-2(3)-ene		TWA: 20 ppm			
80-56-8 ( 0.1-					
<1)					
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Camph	MAK: 2 ppm	MAK: 2 ppm	NDSCh: 18	TWA: 2 ppm	TWA: 2 ppm
or 76-	MAK: 13 mg/m <sup>3</sup>	MAK: 13 mg/m <sup>3</sup>	mg/m <sup>3</sup>	TWA: 12 mg/m <sup>3</sup>	TWA: 12 mg/m <sup>3</sup>
22-2			NDS: 12 mg/m <sup>3</sup>	STEL: 4 ppm STEL: 18 mg/m <sup>3</sup>	STEL: 3 ppm STEL: 18 mg/m <sup>3</sup>
D-		STEL: 40 ppm		TWA: 25 ppm	
Limonen		STEL: 220 mg/m <sup>3</sup>		TWA: 140 mg/m <sup>3</sup>	
e 5989-		TWA: 20 ppm TWA: 110 mg/m <sup>3</sup>		STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	

27-5			
Pin-2(3)-		TWA: 25 ppm	
ene 80-		TWA: 25 ppm TWA: 140 mg/m <sup>3</sup>	
56-8		Skin	
		STEL: 37.5 ppm STEL: 175 mg/m <sup>3</sup>	

Derived No Effect Level
Predicted No Effect Concentration
(PNEC)

No information available No information available.

**Exposure controls** 

**Engineering Measures Personal protective equipment** 

None under normal use conditions.

Eye Protection
Skin and Body Protection

No special protective equipment required. If splashes are likely to occur, wear: Goggles No protective equipment is needed under normal use conditions. Wear protective

gloves/clothing

**Hand Protection** 

Protective gloves.

**Respiratory Protection** 

When workers are facing concentrations above the exposure limit they must use

appropriate certified respirators.

**Environmental Exposure Controls** 

Do not allow material to contaminate ground water system.

## Section 9. Physical and chemical properties

#### Information on basic physical and chemical properties

Physical State Liquid Appearance Pale red to red

**Odor** Characteristic

<u>Property</u> <u>Values</u> <u>Remarks/ - Method</u>

No data available На None known Melting Point/Range No data available None known **Boiling Point/Boiling Range** No data available None known **Flash Point** 59 °C / 138.2 °F None known **Evaporation rate** No data available None known Flammability (solid, gas) No data available None known

**Vapor Pressure** 0.800000 None known **Vapor Density** No data available None known **Relative Density** 0.8950 - 0.8990 None known **Water Solubility** No data available None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition Temperature** No data available None known **Decomposition Temperature** No data available None known Viscosity No data available None known

Flammable Properties Flammable.

**Explosive Properties**No information available **Oxidizing Properties**No information available

Other information

**VOC Content (%)**No information available

Flammability Limits in Air No data available

## Section 10. Stability and reactivity

#### Reactivity

No data available.

#### **Chemical stability**

Stable under normal conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### Conditions to avoid

Heat, flames and sparks.

#### **Incompatible materials**

Strong oxidizing agents. Strong acids. Strong bases.

#### **Hazardous decomposition products**

Carbon oxides.

## Section 11. Toxicological information

## Information on toxicological effects

**Acute Toxicity** 

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information.

**Inhalation** There is no data available for this product.

**Eye Contact** Causes serious eye irritation.

**Skin Contact** Causes skin irritation. May cause sensitization by skin contact.

**Ingestion** Harmful if swallowed. May be harmful if swallowed and enters airways

#### **Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dihydromyrcenol	= 3600 mg/kg (Rat)	> 5 g/kg (Rabbit)	
Linalool	2790 mg/kg (Rat)	5610 mg/kg (Rat)	-
Eucalyptol	= 2480 mg/kg (Rat)		
Lynalyl acetate (ex bois de rose, synthetic)	= 13934 mg/kg (Rat)		
n-Hexyl acetate	= 41500 μL/kg (Rat)	>5 g/kg (Rabbit)	
2H-Pyran, tetrahydro-4-methyl-2-(2- methyl-1-pr openyl)-	= 4300 mg/kg (Rat)		
5-Hepten-2-one, 6-methyl-	= 3500 mg/kg (Rat)	> 5000 mg/kg (Rat) > 2 g/kg (Rat)	
Decanal	= 3730 μL/kg (Rat)	= 5040 μL/kg (Rabbit)	
Citral	= 4950 mg/kg (Rat)	= 2250 mg/kg ( Rabbit ) > 2000 mg/kg ( Rat )	
Camphene	> 5000 mg/kg (Rat)	> 2500 mg/kg ( Rabbit )	= 17100 mg/m <sup>3</sup> (Rat) 1 h
D-Limonene	5000 mg/kg ( Rat )	>5000 mg/kg (Rabbit)	-
Geranyl acetate	= 6330 mg/kg (Rat)		
Pin-2(3)-ene	= 2100 mg/kg (Rat)	> 5000 mg/kg (Rat)	
Terpinolene	= 4390 mg/kg (Rat)		
Gamma -Terpinene	= 3650 mg/kg (Rat)		
p-Cymene 2,6-Di-tert-butyl-p-cresol	= 3669 mg/kg (Rat) 890 mg/kg (Rat)	-	-

**Sensitization** May cause an allergic skin reaction.

Mutagenic Effects No information available.

Carcinogenic Effects Contains no ingredient listed as a carcinogen

Reproductive ToxicityNo information available.Developmental ToxicityNo information available.STOT - single exposureNo information available.STOT - repeated exposureNo information available.Aspiration HazardNo information available.

# Section 12. Ecological information

## 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)
Linalool	EC50 96 h: = 88.3 mg/L (Desmodesmus subspicatus)	LC50 96 h: 22-46 mg/L static (Leuciscus idus)	-	EC50 48 h: = 20 mg/L (Daphnia magna)
Eucalyptol		LC50 96 h: 95.4-109		
		mg/L		
		flow-through		
		(Pimephales		
		promelas)		
n-Hexyl acetate		LC50 96 h: 3.7-4.4		
		mg/L		
		flow-through		
		(Pimephales promelas)		
D-Limonene		LC50 96 h: 0.619 - 0.796		
		mg/L flow-through		
		(Pimephales promelas)		
		LC50 96 h: = 35 mg/L		
		(Oncorhynchus mykiss)		
Decanal		( ,	EC50 = 2.90 mg/L 25	
			min	
			EC50 = 3.59 mg/L 15	
			min EC50 = 4.71 mg/L 5 min	
Citral	EC50 72 h: = 16 mg/L	LC50 96 h: 4.6-10 mg/L	EC50 = 2100 mg/L 30 min	EC50 48 h: = 7 mg/L
	(Desmodesmus	static (Leuciscus idus)		(Daphnia magna)
	subspicatus) EC50 96 h: =			
	19 mg/L (Desmodesmus subspicatus)			
Camphene	EC50 72 h: > 1000 mg/L	LC50 96 h: = 0.72 mg/L		EC50 48 h: = 22 mg/L
	(Desmodesmus	flow-through		(Daphnia magna)
	subspicatus)	(Brachydanio rerio)		
		LC50 96 h: = 150 mg/L		
		static (Brachydanio		
		rerio)		
5-Hepten-2-one, 6-	EC50 96 h: = 101 mg/L	LC50 96 h: 83.3-88.2	EC50 = 3000 mg/L 17 h	EC50 48 h: = 129 mg/L
methyl-	(Desmodesmus	mg/L	_	(Daphnia magna)
	subspicatus) EC50 72 h: =			
	191 mg/L	(Pimephales		
	(Desmodesmus subspicatus)	promelas)		
Pin-2(3)-ene	, ,	LC50 96 h: = 0.28 mg/L		LC50 48 h: = 41 mg/L
		static (Pimephales promelas)		(Daphnia magna)
		promeiasj		

### Persistence and degradability

No information available.

## Bioaccumulative potential.

No information available.

Chemical Name	Log Pow
Linalool	3.1
Citral	2.76
5-Hepten-2-one, 6-methyl-	2.07
Pin-2(3)-ene	4.1

#### Mobility in soil

Adsorbs on soil.

#### Results of PBT and vPvB assessment

No information available.

#### Other adverse effects

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

## Section 13. Disposal considerations

#### Waste treatment methods

Waste from Residues / Unused

**Products** 

Dispose of in accordance with local regulations.

**Contaminated Packaging** Do not re-use empty containers. Empty containers pose a potential fire and explosion

hazard. Do not cut, puncture or weld containers. 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** UN1169

**14.2. Proper Shipping Name** Extracts, aromatic, liquid

14.3. Hazard Class 3
14.4. Packing Group

**Description** UN1169, Extracts, aromatic, liquid, 3, III, Marine Pollutant (55°C c.c.)

14.5. Marine Pollutant This product contains a chemical which is listed as a marine pollutant according to

IMDG/IMO. Product is a marine pollutant according to the criteria set by IMDG/IMO.

Environmental hazard yes
14.6. Special Provisions None.
EmS No. F-E, S-D

14.7. Transport in bulk according

to Annex II of MARPOL 73/78 and

the IBC Code

No information available.

RID

**14.1. UN-Number** UN1169

**14.2. Proper Shipping Name** Extracts, aromatic, liquid

**14.3.** Hazard Class 3 **14.4.** Packing Group III

**Description** UN1169, Extracts, aromatic, liquid, 3, III

14.5. Environmental hazard yes14.6. Special Provisions None.Classification Code F1

<u>ADR</u>

**14.1. UN-Number** UN1169

14.2. Proper Shipping Name Extracts, aromatic, liquid

14.3. Hazard Class 3
ADR/RID-Labels 3
14.4. Packing Group III

**Description** UN1169, Extracts, aromatic, liquid, 3, III, (D/E)

14.5. Environmental hazard yes
 14.6. Special Provisions None.
 Classification Code F1
 Tunnel Restriction Code (D/E)

ICAO

**14.1. UN-Number** UN1169

**14.2. Proper shipping name** Extracts, aromatic, liquid

14.3. Hazard Class 3 14.4. Packing Group III

**Description** UN1169, Extracts, aromatic, liquid, 3, III

14.5. Environmental hazard yes14.6. Special Provisions None.

IATA

**14.1. UN-Number** UN1169

**14.2. Proper Shipping Name** Extracts, aromatic, liquid

14.3. Hazard Class 3 14.4. Packing Group III

**Description** UN1169, Extracts, aromatic, liquid, 3, III

14.5. Environmental hazard yes14.6. Special Provisions None.ERG Code 3L

## Section 15. Regulatory information

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

#### **International Inventories**

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

#### 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

#### **Chemical Safety Assessment**

No information available

## Section 16. Other information

#### Full text of R-phrases referred to under Sections 2 and 3

R38 - Irritating to skin

R20 - Harmful by inhalation

R43 - May cause sensitization by skin contact

R21 - Harmful in contact with skin

R10 - Flammable

R36 - Irritating to eyes

R65 - Harmful: may cause lung damage if swallowed

#### R40 - Limited evidence of a carcinogenic effect

- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- R36/38 Irritating to eyes and skin
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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

- H315 Causes skin irritation.
- H412 Harmful to aquatic life with long lasting effects
- H411 Toxic to aquatic life with long lasting effects
- H317 May cause an allergic skin reaction
- H226 Flammable liquid and vapor
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- H319 Causes serious eye irritation
- H413 May cause long lasting harmful effects to aquatic
- life H304 May be fatal if swallowed and enters airways

#### Key literature references and sources for data

www.ChemADVISOR.com/

#### Disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. It is the user's responsibility to determine the safe conditions of use.