# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issuing Date 07-Mar-2017 Revision Date 12-Aug-2021 Revision Number 4

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

# 1.1. Product identifier

**Product Code(s)** 800133; 800145; 800155

Product Name CA-40 CC01SE; CA-40 CC01SE DI; CA-40 CC01 DI

Contains Bisphenol A diglycidyl ether, Trimethylolpropane triacrylate

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Solder mask part B

Uses advised against No information available

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

<u>Distributor</u> <u>Importer/Supplier</u>

Ventec Central Europe GmbH Taiyo America, Inc.

2675 Antler Drive

Morschheimerstraße 15 Carson City, NV 89701

67292 Kirchheimbolanden TEL: 775-885-9959 (M-F, 8 AM - 4 PM, Pacific Time Zone)

Germany

phone: +496352 75326-0

#### For further information, please contact

E-mail address SDSinfo@taiyo-america.com

#### 1.4. Emergency telephone number

Emergency Telephone +1-813-248-0585 International - product safety issues (24 hours; in most major

languages)

+1-800-255-3924 Within U.S.A. only (24 hours)

# SECTION 2: Hazards identification

## 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Skin sensitisation	Category 1 - (H317)
Chronic aquatic toxicity	Category 3 - (H412)

# 2.2. Label elements

Contains Bisphenol A diglycidyl ether, Trimethylolpropane triacrylate

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# Warning

## **Hazard statements**

- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H412 Harmful to aquatic life with long lasting effects

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

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray
- P264 Wash face, hands and any exposed skin thoroughly after handling
- P280 Wear protective gloves and eye/face protection
- P321 Specific treatment (see supplemental first aid instructions on this label)
- P337 + P313 If eye irritation persists: Get medical advice/attention

## 2.3. Other hazards

Combustible liquid.

# **SECTION 3: Composition/information on ingredients**

## 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification	REACH
					registration number
				Regulation (EC) No.	
				1272/2008 [CLP]	
Bisphenol A diglycidyl ether	216-823-5	1675-54-3	10-20	Skin Irrit. 2 (H315)	01-2119456619-26
				Eye Irrit. 2 (H319)	
				Skin Sens. 1 (H317)	
				Aquatic Chronic 2	
				(H411)	
(2-methoxymethylethoxy)propanol	252-104-2	34590-94-8	10-30	Not Classified	01-2119450011-60
2-(2-ethoxyethoxy)ethyl acetate	203-940-1	112-15-2	10-20	Eye Irrit. 2 (H319)	01-2119966911-29
Trimethylolpropane triacrylate	239-701-3	15625-89-5	1-5	Skin Irrit. 2 (H315)	No data available
				Eye Irrit. 2 (H319)	
				Skin Sens. 1 (H317)	
Naphtha (petroleum), heavy aromatic	265-198-5	64742-94-5	1-5	Flam. Liq. 1 (H224)	01-2119917229-35
				Skin Irrit. 2 (H315)	
				Asp. Tox. 1 (H304)	
				Repr. 2 (H361)	
				STOT SE 3 (H336)	
				STOT RE 2 (H373)	
				Aquatic Chronic 2	
				(H411)	
Naphthalene	202-049-5	91-20-3	<0.1	Acute Tox. 4 (H302)	No data available
				Carc. 2 (H351)	
				Aquatic Acute 1 (H400)	

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		Aquatic Chronic 1	
		(H410)	

Full text of H- and EUH-phrases: see section 16

# SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur.

**Eve contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

> eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

Skin contact May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a

doctor. Wash off immediately with soap and plenty of water for at least 15 minutes.

Ingestion Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth

to an unconscious person. Do NOT induce vomiting. Call a doctor.

Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the material(s)

involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8). Avoid contact with skin, eyes or clothing.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** Itching, Rashes, Hives, Burning sensation.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors May cause sensitisation in susceptible persons. Treat symptomatically.

# SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

Unsuitable extinguishing media None known based on information supplied.

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

Specific hazards arising from the

chemical

Combustible material. Vapours may travel to source of ignition and flash back. Keep product and empty container away from heat and sources of ignition. Thermal

decomposition can lead to release of irritating gases and vapours. In the event of fire, cool tanks with water spray. Product is or contains a sensitiser. May cause sensitisation by skin

contact.

#### 5.3. Advice for firefighters

Specific/special fire-fighting

measures

Fires need to be assessed to determine appropriate protocols and safety measures for firefighting, including establishing safe zones, extinguishing media to be used, firefighter

-

protection, and actions to control or extinguish the fire.

Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

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# **SECTION 6: Accidental release measures**

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

Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See

section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure

adequate ventilation. Keep people away from and upwind of spill/leak.

**Other information** Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Do not flush into surface water or sanitary sewer system.

#### 6.3. Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dyke

far ahead of liquid spill for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert

absorbent material. Pick up and transfer to properly labelled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

# SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take

off contaminated clothing and wash it before reuse.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this

product. Avoid contact with skin, eyes or clothing.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach

of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

### 7.3. Specific end use(s)

# Specific use(s).

No information available

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

#### **Exposure Limits**

Chemical name	European Union	United Kingdom	France	Spain	Germany
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm TWA: 308 mg/m <sup>3</sup> *	TWA: 50 ppm TWA: 308 mg/m³ STEL: 150 ppm STEL: 924 mg/m³ Sk*	TWA: 50 ppm TWA: 308 mg/m <sup>3</sup> *	TWA: 50 ppm TWA: 308 mg/m³ vía dérmica*	TWA: 50 ppm TWA: 310 mg/m <sup>3</sup>
Naphthalene 91-20-3	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup>	-	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 53 mg/m <sup>3</sup> STEL: 15 ppm STEL: 80 mg/m <sup>3</sup> vía dérmica*	TWA: 0.4 ppm TWA: 2 mg/m <sup>3</sup> H*
Chemical name	Italy	Portugal	Netherlands	Finland	Denmark
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm TWA: 308 mg/m <sup>3</sup> pelle*	TWA: 50 ppm TWA: 308 mg/m³ STEL: 150 ppm P*	TWA: 300 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 310 mg/m <sup>3</sup> iho*	TWA: 50 ppm TWA: 309 mg/m <sup>3</sup> H*
Naphthalene 91-20-3	-	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 15 ppm P*	TWA: 50 mg/m <sup>3</sup> STEL: 80 mg/m <sup>3</sup>	TWA: 1 ppm TWA: 5 mg/m <sup>3</sup> STEL: 2 ppm STEL: 10 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup>
Chemical name	Austria	Switzerland	Poland	Norway	Ireland
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm TWA: 307 mg/m³ STEL 100 ppm STEL 614 mg/m³ H*	TWA: 50 ppm TWA: 300 mg/m <sup>3</sup> STEL: 50 ppm STEL: 300 mg/m <sup>3</sup>	STEL: 480 mg/m <sup>3</sup> TWA: 240 mg/m <sup>3</sup> *	TWA: 50 ppm TWA: 300 mg/m <sup>3</sup> STEL: 75 ppm STEL: 375 mg/m <sup>3</sup> H*	TWA: 50 ppm TWA: 308 mg/m <sup>3</sup> STEL: 150 ppm STEL: 924 mg/m <sup>3</sup> Sk*
Naphthalene 91-20-3	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> H*	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> H*	STEL: 50 mg/m <sup>3</sup> TWA: 20 mg/m <sup>3</sup> *	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 15 ppm STEL: 75 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 30 ppm STEL: 150 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)**No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering controls Showers

Eyewash stations Ventilation systems.

Personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

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**General hygiene considerations** Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this

product. Avoid contact with skin, eyes or clothing.

**Environmental exposure controls** No information available.

# SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** 

Physical state Liquid

ColourClear, amber coloredOdourOrganic solvent

Odour threshold No information available

Property Values Remarks • Method

 pH
 No data available
 None known

 Melting point / freezing point
 No data available
 None known

 Boiling point / boiling range
 No data available
 None known

Flash point 80 °C

Evaporation rateNo data availableNone knownFlammability (solid, gas)No data availableNone knownFlammability Limit in AirNone known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Vapour pressureNo data availableNone knownVapour densityNo data availableNone known

Relative density 1.12

Water solubility No data available None known Solubility(ies) None known No data available **Partition coefficient** No data available None known **Autoignition temperature** No data available None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known **Dynamic viscosity** No data available None known

Explosive properties No information available.

Oxidising properties No information available.

9.2. Other information

VOC Content (%) 28.83 VOC 236 g/l

Liquid Density

No information available

Bulk density

No information available

CA-40 CC01SE; CA-40 CC01SE DI; CA-40 CC01 DI

# SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** None under normal use conditions.

10.2. Chemical stability

**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions 
None under normal processing.

10.4. Conditions to avoid

**Conditions to avoid** Incompatible materials. Heat, flames and sparks.

10.5. Incompatible materials

Incompatible materials Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon oxides. Nitrogen oxides (NOx).

# SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

## Information on likely routes of exposure

## **Product Information**

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. Irritating to eyes. (based on

components). Causes serious eye irritation.

**Skin contact** Specific test data for the substance or mixture is not available. May cause sensitisation by

skin contact. Repeated or prolonged skin contact may cause allergic reactions with

susceptible persons. (based on components). Causes skin irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Based on available data, the classification criteria are not met

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Bisphenol A diglycidyl ether	= 11300 μL/kg (Rat)	= 20000 mg/kg (Rabbit)	-
(2-methoxymethylethoxy)propanol	= 5.35 g/kg (Rat)	= 9500 mg/kg ( Rabbit )	-
2-(2-ethoxyethoxy)ethyl acetate	= 11 g/kg (Rat)	= 15.1 mL/kg ( Rabbit )	-
Trimethylolpropane triacrylate	= 5190 mg/kg (Rat)	= 5000 mg/kg ( Rabbit )	•
Naphtha (petroleum), heavy aromatic	> 5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m³ (Rat)4 h
Naphthalene	= 1110 mg/kg (Rat)	= 1120 mg/kg ( Rabbit )	> 340 mg/m <sup>3</sup> (Rat) 1 h

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation**Classification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitisation Classification based on data available for ingredients. May cause sensitisation by skin

contact.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Naphthalene	Carc. 2

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration hazard

No information available.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
	pianis		microorganisms	
(2-methoxymethylethoxy)propanol	-	LC50: >10000mg/L	-	LC50: =1919mg/L (48h,
		(96h, Pimephales		Daphnia magna)
		promelas)		
Naphtha (petroleum), heavy aromatic	-	LC50: =1740mg/L (96h,	-	EC50: =0.95mg/L (48h,
		Lepomis macrochirus)		Daphnia magna)
		LC50: =19mg/L (96h,		
		Pimephales promelas)		

	LC50: =2.34mg/L (96h, Oncorhynchus mykiss) LC50: =41mg/L (96h, Pimephales promelas) LC50: =45mg/L (96h,	
	Pimephales promelas)	
Naphthalene	- LC50: 0.91 - 2.82mg/L (96h, Oncorhynchus mykiss) LC50: 5.74 - 6.44mg/L (96h, Pimephales promelas) LC50: =1.6mg/L (96h, Oncorhynchus mykiss) LC50: =1.99mg/L (96h, Pimephales promelas) LC50: =31.0265mg/L (96h, Lepomis macrochirus)	- EC50: 1.09 - 3.4mg/L (48h, Daphnia magna) EC50: =1.96mg/L (48h, Daphnia magna) LC50: =2.16mg/L (48h, Daphnia magna)

# 12.2. Persistence and degradability

Persistence and degradability No information available.

12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

**Component Information** 

Chemical name	Partition coefficient
(2-methoxymethylethoxy)propanol	-0.064
Naphtha (petroleum), heavy aromatic	2.9 - 6.1
Naphthalene	3.6

# 12.4. Mobility in soil

Mobility in soil No information available.

## 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment
Bisphenol A diglycidyl ether	The substance is not PBT / vPvB
(2-methoxymethylethoxy)propanol	The substance is not PBT / vPvB
2-(2-ethoxyethoxy)ethyl acetate	The substance is not PBT / vPvB
Trimethylolpropane triacrylate	The substance is not PBT / vPvB
Naphtha (petroleum), heavy aromatic	The substance is not PBT / vPvB
Naphthalene	The substance is not PBT / vPvB

## 12.6. Other adverse effects

Other adverse effects No information available.

**Endocrine Disruptor Information** 

Chemical name	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disruptors - Evaluated Substances
Bisphenol A diglycidyl ether	Group II Chemical	-

-

# SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

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environmental legislation.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or

disposal.

Waste codes / waste designations

according to EWC / AVV

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**

14.1UN numberNot regulated14.2UN proper shipping nameNot regulated14.3Transport hazard class(es)Not regulated14.4Packing groupNot regulated14.5Marine pollutantNot applicable

14.6 Special Precautions for Users

Special Provisions None

14.7. Transport in bulk according to No information available

Annex II of MARPOL and the IBC

Code

#### RID

14.1 UN number Not regulated
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group
14.5 Environmental hazards
Not regulated
Not regulated
Not regulated
Not applicable

14.6 Special Precautions for Users

Special Provisions None

#### ADR

14.1 UN number Not regulated
 14.2 UN proper shipping name
 14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated Not regulated Not applicable

14.6 Special Precautions for Users

Special Provisions None

#### IATA

14.1 UN number Not regulated
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group Not regulated
14.5 Environmental hazards
Not regulated
Not applicable

14.6 Special Precautions for Users

Special Provisions None Note: None

## SECTION 15: Regulatory information

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

#### National regulations

#### **France**

Occupational Illnesses (R-463-3, France)

	Chemical name	French RG number	Title
(2-metho	oxymethylethoxy)propanol 34590-94-8	RG 84	-
2-(2-et	hoxyethoxy)ethyl acetate 112-15-2	RG 84	-
Naphtha (	petroleum), heavy aromatic 64742-94-5	RG 84	-

#### Germany

Water hazard class (WGK)

Obviously hazardous to water (WGK 2)

#### **European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

#### Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

## **Persistent Organic Pollutants**

Not applicable

### Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

#### **International Inventories**

**TSCA** Contact supplier for inventory compliance status Contact supplier for inventory compliance status **DSL/NDSL EINECS/ELINCS** Contact supplier for inventory compliance status **ENCS** Contact supplier for inventory compliance status Contact supplier for inventory compliance status **IECSC** Contact supplier for inventory compliance status **KECL PICCS** Contact supplier for inventory compliance status **AICS** Contact supplier for inventory compliance status

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### 15.2. Chemical safety assessment

Chemical Safety Report No information available

# SECTION 16: Other information

# Key or legend to abbreviations and acronyms used in the safety data sheet

### Full text of H-Statements referred to under section 3

H224 - Extremely flammable liquid and vapour

H302 - Harmful if swallowed

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H351 - Suspected of causing cancer

H361 - Suspected of damaging fertility or the unborn child

H373 - May cause damage to organs through prolonged or repeated exposure

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

#### Legend

SVHC: Substances of Very High Concern for Authorisation:

# Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value \* Skin designation

## Key literature references and sources for data used to compile the SDS

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications

Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

World Health Organization

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Revision Note New Importer.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

#### Disclaimer

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

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materials or in any process, unless specified in the text.

**End of Safety Data Sheet**