

# 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

Revision date 13-Jun-2024 Revision Number 1

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

#### 1.1. Product identifier

 Product Catalog Number:
 Product Description:

 40-4050-XX
 Diluent: Acetonitrile, anhydrous

Product Code(s) Product Name

40-4050-XX Acetonitrile, anhydrous

Synonyms Methyl cyanide, ACN

Pure substance/mixture

Contains Acetonitrile

Substance

Formula C2H3N

Molecular weight 41.05 g/mol

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

Recommended use Laboratory chemicals, Diluent

Uses advised against Not for human diagnostic use

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

#### Manufacturer

Glen Research LLC 22825 Davis Drive Sterling, VA 20164 USA

For further information, please contact

E-mail address support@glenresearch.com

Website www.glenresearch.com

**Company Phone Number** 1-703-437-6191

#### 1.4. Emergency telephone number

Emergency Telephone CHEMTREC Customer Number (CCN): 234802 Glen Research Corporation

US: 1-800-424-9300 or Local: +1-703-527-3887

EMEA: +44 20 3885 0382 APAC: +65 3163 8374

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

## Classification according to

Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity - Oral	Category 4 - (H302)
Acute toxicity - Dermal	Category 4 - (H312)
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Serious eye damage/eye irritation	Category 2 - (H319)
Flammable liquids	Category 2 - (H225)

#### 2.2. Label elements

Contains Acetonitrile



### Signal word Danger

#### **Hazard statements**

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H225 - Highly flammable liquid and vapor

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

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

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

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish

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

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

#### **Additional information**

This product requires tactile warnings if supplied to the general public.

#### 2.3. Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Chemical name	Weight-%	REACH registration	EC No (EU	Classification according	Specific	M-Factor	M-Factor
		number	Index No)	to Regulation (EC) No.	concentration		(long-term)
				1272/2008 [CLP]	limit (SCL)		
Acetonitrile	100	No data available	(608-001-00	Acute Tox. 4 (H302)	-	-	-
75-05-8			-3)	Acute Tox. 4 (H312)			
			200-835-2	Acute Tox. 4 (H332)			
				Eye Irrit. 2 (H319)			
				Flam. Liq. 2 (H225)			

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

#### Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50	Inhalation LC50 - 4	Inhalation LC50 - 4	Inhalation LC50 - 4
		mg/kg	hour - dust/mist - mg/L	hour - vapor - mg/L	hour - gas - ppm
Acetonitrile	No data	2000	26.8	No data available	No data available
75-05-8	available				

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## **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. If symptoms persist, call a physician. If breathing has stopped, give

artificial respiration. Get medical attention immediately.

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

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

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes

and shoes. If symptoms persist, call a physician.

**Ingestion** Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious

person. Not an expected route of exposure. IF exposed or if you feel unwell: Call a POISON

CENTER or doctor/physician. Get medical attention.

**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. Use personal protective equipment as required. See section 8 for more information. Avoid

contact with skin, eyes or clothing. Avoid breathing vapors or mists.

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

Symptoms Metabolism may release cyanide, which may result in headache, dizziness, weakness,

collapse, unconsciousness, and possible death. May cause redness and tearing of the

eyes. Burning sensation. Coughing and/ or wheezing. Difficulty in breathing.

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

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

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

Specific hazards arising from the

chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Hazardous combustion products** 

Hydrogen cyanide. Nitrogen oxides (NOx). Carbon oxides.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

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

## 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. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing

vapors or mists.

Other information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if

safe to do so. Prevent product from entering drains.

### 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. A vapor

suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other

non-combustible material and transfer to containers 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 labeled 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

hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid

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

#### General hygiene considerations

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse.

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

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Store locked up.

#### 7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### **Exposure Limits**

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Acetonitrile	TWA: 40 ppm	TWA: 40 ppm	TWA: 20 ppm	TWA: 40 ppm	TWA: 40 ppm
75-05-8	TWA: 70 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	TWA: 34 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>
	*	STEL 160 ppm	D*	K*	*
		STEL 280 mg/m <sup>3</sup>			
		H*			
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Acetonitrile	TWA: 40 ppm	TWA: 70 mg/m <sup>3</sup>	TWA: 40 ppm	TWA: 40 ppm	TWA: 20 ppm
75-05-8	TWA: 70 mg/m <sup>3</sup>	Ceiling: 100 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	TWA: 34 mg/m <sup>3</sup>
		D*	H*	A*	STEL: 40 ppm
			STEL: 80 ppm		STEL: 68 mg/m³
			STEL: 140 mg/m <sup>3</sup>		iho*
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Acetonitrile	TWA: 40 ppm	TWA: 10 ppm	TWA: 10 ppm	TWA: 40 ppm	TWA: 40 ppm
75-05-8	TWA: 70 mg/m <sup>3</sup>	TWA: 17 mg/m <sup>3</sup>	TWA: 17 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>
	*	H*	Peak: 20 ppm	STEL: 60 ppm	STEL: 5 mg/m³
			Peak: 34 mg/m <sup>3</sup>	STEL: 105 mg/m <sup>3</sup>	b*
Ob	luala a d	Italia MDI DO	It-le AIDII	l atriba	1.101-
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania O*
Acetonitrile 75-05-8	TWA: 40 ppm	TWA: 20 ppm	TWA: 20 ppm	TWA: 40 ppm	
75-05-6	TWA: 70 mg/m <sup>3</sup> STEL: 120 ppm	TWA: 35 mg/m <sup>3</sup> cute*	TWA: 34 mg/m <sup>3</sup> cute*	TWA: 70 mg/m³ Ada*	TWA: 40 ppm TWA: 70 mg/m <sup>3</sup>
	STEL: 120 ppill STEL: 310 mg/m <sup>3</sup>	cute	cule	Aua	TVVA. 70 mg/m²
	Sk*				
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Acetonitrile	Peau*	skin*	TWA: 20 ppm	TWA: 30 ppm	STEL: 140 mg/m <sup>3</sup>
75-05-8	TWA: 40 ppm	TWA: 40 ppm	TWA: 34 mg/m <sup>3</sup>	TWA: 50 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>
	TWA: 70 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	STEL: 4.5 ppm	STEL: 45 ppm	skóra*
			STEL: 5 mg/m <sup>3</sup>	STEL: 75 mg/m <sup>3</sup>	

				H*		H*	
Chemical name	Portugal		Romania	Slovakia	Slo	venia	Spain
Acetonitrile	TV	/A: 40 ppm	TWA: 40 ppm	TWA: 40 ppm	TWA:	: 40 ppm	TWA: 40 ppm
75-05-8	TW	A: 70 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	TWA: 70 mg/m <sup>3</sup>	TWA:	70 mg/m <sup>3</sup>	TWA: 68 mg/m <sup>3</sup>
	(	Cutânea*	STEL: 1 mg/m <sup>3</sup>	K*	STEL: '	140 mg/m <sup>3</sup>	vía dérmica*
			P*	Ceiling: 5 mg/m <sup>3</sup>	STEL	: 80 ppm	
						K*	
Chemical name		Sweden		Switzerland		Uni	ted Kingdom
Acetonitrile		NGV	: 30 ppm	TWA: 20 ppm		TV	VA: 40 ppm
75-05-8	Vägledand		50 mg/m <sup>3</sup>	TWA: 34 mg/m	3	TW	/A: 68 mg/m <sup>3</sup>
			e KGV: 60 ppm	STEL: 40 ppm			EL: 60 ppm
		Vägledande	KGV: 100 mg/m <sup>3</sup>	STEL: 68 mg/m	13	STE	L: 102 mg/m <sup>3</sup>
			H*	H*			Sk*

### **Biological occupational exposure limits**

	Chemical name	European Union	Austria	Bulgaria	Croatia	Czech Republic
Ī	Acetonitrile	-	-	-	6.5 mg/24 hours -	-
	75-05-8				urine (Thiocyanates)	
					<ul> <li>urine collected over</li> </ul>	
					24 hours	
					<3 mg - urine and	
					blood (Thiocyanate	
					ratio in urine (mg/g	
					Creatinine) and	
					Carboxyhemoglobin	
					in blood (%)) - urine	
					and blood collected	
					at the end of the	
					work shift	

Derived No Effect Level (DNEL)
Predicted No Effect Concentration
(PNEC)

No information available. 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. Chemical resistant apron.

Antistatic boots.

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

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not

be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

Handle in accordance with good industrial hygiene and safety practice. Take off

contaminated clothing and wash before reuse.

**Environmental exposure controls** No information available.

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

**Physical state** Liquid **Appearance** Clear Liquid Color Clear

Pungent Sweet Ether-like odor Odor

**Odor threshold** 170 ppm

Remarks • Method **Property** Values

Melting point / freezing point -48 °C None known Initial boiling point and boiling range81 - 82 °C None known Flammability No data available None known Flammability Limit in Air None known

Upper flammability or explosive **UEL: 16%** 

Lower flammability or explosive LEL: 4%

limits

2.0 °C CC (closed cup) Flash point **Autoignition temperature** 524 °C None known None known

**Decomposition temperature** 

No data available None known No information available pH (as aqueous solution) No data available

Kinematic viscosity No data available None known **Dynamic viscosity** No data available None known Water solubility Completely soluble None known Solubility(ies) No data available None known **Partition coefficient** log Pow: -0.54 @ 25 °C 98.64 hPa Vapor pressure @ 20 °C Relative density 0.79g/mL None known

No data available **Bulk density** 

**Liquid Density** No data available

Relative vapor density 1.42 - (air = 1)

**Particle characteristics** 

No information available **Particle Size Particle Size Distribution** No information available

9.2. Other information

Molecular weight 41.05 g/mol

9.2.1. Information with regard to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available 5.8

## SECTION 10: Stability and reactivity

10.1. Reactivity

No information available. Reactivity

10.2. Chemical stability

Stability Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions 
None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

10.4. Conditions to avoid

**Conditions to avoid** Heat, flames and sparks. Excessive heat.

10.5. Incompatible materials

Incompatible materials Alkali metals.

10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

## 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. Not an expected route of exposure. Harmful by inhalation. (based on

components).

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation.

(based on components). May cause redness, itching, and pain.

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

Prolonged contact may cause redness and irritation. May be absorbed through the skin in

harmful amounts. Harmful in contact with skin. (based on components).

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

gastrointestinal irritation, nausea, vomiting and diarrhea. Not an expected route of exposure.

Harmful if swallowed. (based on components).

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Metabolism may release cyanide, which may result in headache, dizziness, weakness,

collapse, unconsciousness, and possible death. May cause redness and tearing of the

eyes. Coughing and/ or wheezing.

## Acute toxicity

### **Numerical measures of toxicity**

No information available

### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Acetonitrile	617 mg/kg (mouse)	> 2000 mg/kg (Rabbit)	= 26.8 mg/L (Rat) 4 h

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

**Skin corrosion/irritation** May cause skin irritation.

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

**Respiratory or skin sensitization** No information available.

Germ cell mutagenicity No information available.

**Carcinogenicity** No information available.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

Aspiration hazard No information available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

11.2.2. Other information

Other adverse effects No information available.

## **SECTION 12: Ecological information**

## 12.1. Toxicity

#### **Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Acetonitrile	-	LC50: 1600 - 1690mg/L (96h, Pimephales promelas) LC50: =1000mg/L (96h, Pimephales promelas) LC50: =1850mg/L (96h, Lepomis macrochirus) LC50: =1650mg/L (96h,	-	-
		Poecilia reticulata)		

## 12.2. Persistence and degradability

Persistence and degradability Not Likely.

12.3. Bioaccumulative potential

#### **Bioaccumulation**

**Bioconcentration factor (BCF)** log Pow <= 4

**Component Information** 

Chemical name	Partition coefficient
Acetonitrile	-0.34

#### 12.4. Mobility in soil

Mobility in soil Not expected to adsorb on soil.

Soluble in water. Mobility

#### 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

Chemical name	PBT and vPvB assessment
Acetonitrile	The substance is not PBT / vPvB

#### 12.6. Endocrine disrupting properties

No information available. **Endocrine disrupting properties** 

#### 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Waste from residues/unused

products

Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging

Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

## **SECTION 14: Transport information**

#### IATA

14.1 UN number or ID number UN1648 Not regulated 14.2 UN proper shipping name 14.3 Transport hazard class(es) Class 3 Packing Group II 14.4 Packing group 14.5 Environmental hazards Not applicable

14.6 Special precautions for user

**Special Provisions** None

**IMDG** 

14.1 UN number or ID number UN1648 14.2 UN proper shipping name Not regulated 14.3 Transport hazard class(es) Class 3 14.4 Packing group Packing Group II Not applicable 14.5 Environmental hazards

14.6 Special precautions for user

Special Provisions None EmS-No. F-E, S-D

**14.7 Maritime transport in bulk** No information available

according to IMO instruments

RID

14.1 UN number or ID number
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 user

Special Provisions None

ADR

14.1 UN number or ID number
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 regulated
Not applicable

14.6 Special precautions for user

Special Provisions 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
Acetonitrile	RG 84	-
75-05-8		

#### **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.

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

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH	Substance subject to authorization per
	Annex XVII	REACH Annex XIV
Acetonitrile - 75-05-8	75.	-

#### **Persistent Organic Pollutants**

Not applicable

## Dangerous substance category per Seveso Directive (2012/18/EU)

P5a - FLAMMABLE LIQUIDS P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

## Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

#### International Inventories

**TSCA** All of the components of this product are listed in the TSCA Inventory or exempt.

DSL/NDSL
Listed or exempt

#### 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

AIIC - Australian Inventory of Industrial Chemicals

#### 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

H225 - Highly flammable liquid and vapor

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

#### Legend

SVHC: Substances of Very High Concern for Authorization:

#### Legend Section 8: Exposure controls/personal protection

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

Ceiling Maximum limit value Sk\* Skin designation

Revision date 13-Jun-2024

# Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) Disclaimer

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**End of Safety Data Sheet**