

# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Revision Date 10-Jan-2025 Version 1

## 1. Identification

**Product identifier** 

Product Name MEDIUM STRENGTH THREADLOCKER BLUE 10 ML

Other means of identification

Product Code 24210

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Adhesive

Restrictions on use No information available

Details of the supplier of the safety data sheet

Manufacturer AddressMay Also Be Distributed by:ITW Permatex, Inc.ITW Permatex Canada6875 Parkland Blvd.101-2360 Bristol Circle

Solon, Ohio 44139 USA Oakville, ON Canada L6H 6M5 Telephone: 1-87-Permatex Telephone: (800) 924-6994

(866) 732-9502

E-mail address mail@permatex.com

Emergency telephone number

24 Hour Emergency Phone Number Chem-Tel: 800-255-3924

International Emergency: 00+1+ 813-248-0585

Contract Number: MIS0003453

24-hour emergency phone number No information available

## 2. Hazard(s) identification

#### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2

#### Label elements





#### **Danger**

#### **Hazard statements**

Causes skin irritation.

Causes serious eye irritation.

May cause cancer.

May cause damage to organs through prolonged or repeated exposure.

#### **Precautionary Statements - Prevention**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Use personal protective equipment as required.

Wash face, hands and any exposed skin thoroughly after handling.

Do not breathe dust, fume, gas, mist, vapors and spray.

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention.

## Eyes

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 and attention.

#### Skin

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice and attention.

Take off contaminated clothing and wash before reuse.

#### **Precautionary Statements - Storage**

Store locked up.

#### **Precautionary Statements - Disposal**

Dispose of contents and container to an approved waste disposal plant.

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

4.525 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

4.525 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

#### **Other Information**

No information available.

# 3. Composition/information on ingredients

#### Substance

Not applicable.

#### Mixture

Chemical name	CAS No.	Weight-%	Information Review	Date HMIRA filed and date exemption granted (if applicable)
ETHYLENE GLYCOL	107-21-1	1-5%	-	-

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CUMENE HYDROPEROXIDE	80-15-9	1-5%	-	-
TITANIUM DIOXIDE	13463-67-7	0.1-1%	-	-
CUMENE	98-82-8	0.1-1%	-	-

## 4. First-aid measures

**Description of first aid measures** 

General advice IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the

doctor in attendance.

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

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

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

persists.

**Skin contact** Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical

attention if irritation develops and persists.

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

vomiting. Call a physician.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

**Symptoms** May cause redness and tearing of the eyes. Burning sensation.

Effects of Exposure May cause cancer. May cause damage to organs through prolonged or repeated exposure.

Indication of any immediate medical attention and special treatment needed

## 5. Fire-fighting measures

surrounding environment.

Small Fire In case of fire, use water spray, foam, dry chemical, or CO2. Large Fire In case of fire, use water spray, foam, dry chemical, or CO2.

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

Specific hazards arising from the

chemical

No information available.

Hazardous combustion products No information available.

**Explosion data** 

**Sensitivity to mechanical impact** None. **Sensitivity to static discharge** None.

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Use personal protection equipment.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required.

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

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

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

## 7. Handling and storage

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. Do not eat, drink or smoke when using this product. Take off

contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

## 8. Exposure controls/personal protection

Control parameters
Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
ETHYLENE GLYCOL	TWA: 25 ppm vapor fraction		-
107-21-1		(vacated) Ceiling: 125 mg/m <sup>3</sup>	
	STEL: 10 mg/m <sup>3</sup> inhalable		
	particulate matter, aerosol		
	only		
TITANIUM DIOXIDE	TWA: 0.2 mg/m <sup>3</sup> nanoscale	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m <sup>3</sup>
13463-67-7	respirable particulate matter	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine
	TWA: 2.5 mg/m³ finescale	total dust	TWA: 0.3 mg/m <sup>3</sup> CIB 63
	respirable particulate matter		ultrafine, including engineered
			nanoscale
CUMENE	TWA: 5 ppm	TWA: 50 ppm	IDLH: 900 ppm
98-82-8		TWA: 245 mg/m <sup>3</sup>	TWA: 50 ppm
		(vacated) TWA: 50 ppm	TWA: 245 mg/m <sup>3</sup>
		(vacated) TWA: 245 mg/m <sup>3</sup>	
		(vacated) Sk*	
		Sk*	

Chemical name Alberta British Columbia Ontario Quebec
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ETHYLENE GLYCOL 107-21-1	Ceiling: 100 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> STEL: 20 mg/m <sup>3</sup> Ceiling: 100 mg/m <sup>3</sup> Ceiling: 50 ppm	TWA: 25 ppm STEL: 50 ppm STEL: 10 mg/m³	Ceiling: 50 ppm Ceiling: 127 mg/m <sup>3</sup>
TITANIUM DIOXIDE 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
CUMENE 98-82-8	TWA: 50 ppm TWA: 246 mg/m <sup>3</sup>	TWA: 25 ppm STEL: 75 ppm	TWA: 50 ppm	TWA: 5 ppm

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
ETHYLENE GLYCOL	TWA: 25 ppm	Ceiling: 100 mg/m <sup>3</sup>	TWA: 25 ppm	TWA: 25 ppm
	STEL: 50 ppm		STEL: 50 ppm	STEL: 50 ppm
	STEL: 10 mg/m <sup>3</sup>		STEL: 10 mg/m <sup>3</sup>	STEL: 10 mg/m <sup>3</sup>
TITANIUM DIOXIDE	TWA: 0.2 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup>
	TWA: 2.5 mg/m <sup>3</sup>	•	TWA: 2.5 mg/m <sup>3</sup>	TWA: 2.5 mg/m <sup>3</sup>
CUMENE	TWA: 5 ppm	TWA: 50 ppm	TWA: 5 ppm	TWA: 5 ppm

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
ETHYLENE GLYCOL	Ceiling: 100 mg/m <sup>3</sup>	TWA: 25 ppm	Ceiling: 100 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
		STEL: 50 ppm		TWA: 100 ppm
		STEL: 10 mg/m <sup>3</sup>		TWA: 250 mg/m <sup>3</sup>
				STEL: 10 ppm
				STEL: 20 mg/m <sup>3</sup>
				STEL: 125 ppm
				STEL: 325 mg/m <sup>3</sup>
TITANIUM DIOXIDE	TWA: 10 mg/m <sup>3</sup>	TWA: 0.2 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 30 mppcf
	STEL: 20 mg/m <sup>3</sup>	TWA: 2.5 mg/m <sup>3</sup>	STEL: 20 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
	_	_	_	STEL: 20 mg/m <sup>3</sup>
CUMENE	TWA: 50 ppm	TWA: 5 ppm	TWA: 50 ppm	TWA: 50 ppm
	STEL: 74 ppm		STEL: 74 ppm	TWA: 245 mg/m <sup>3</sup>
				STEL: 75 ppm
				STEL: 365 mg/m <sup>3</sup>
				Sk*

#### **Appropriate engineering controls**

Engineering controls Showers

Eyewash stations Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** If splashes are likely to occur, wear safety glasses with side-shields.

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

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

**Respiratory protection** Appropriate respiratory protection should be selected and used according to the chemical

nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be

required.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and

immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid

contact with skin, eyes or clothing.

Thermal hazards No information available.

## 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state Liquid

**Appearance** No information available

Color Blue

Odor No information available **Odor threshold** No information available

**Property** Values Remarks • Method No data available

pН

No data available Melting point / freezing point

Boiling point / boiling range > 200 °C / 392 °F

131 °C / 267.8 °F Flash point

**Evaporation rate** Not applicable Butyl acetate = 1

Flammability (solid, gas) No data available Flammable in the presence of the following materials

or conditions: open flames, sparks and static

discharge. None known

Estimated

Flammability Limit in Air

Upper flammability limit: No data available Lower flammability limit: No data available Vapor pressure No Data Available Vapor density No data available

Relative density 1.01

Water solubility No data available Immiscible in water

Solubility(ies) No Data Available None known Partition coefficient No Data Available None known **Autoignition temperature** No data available Estimated

**Decomposition temperature** No data available Remarks: Self-Accelerating decomposition

temperature (SADT): 50 °C SADT-Self Accelerating Decomposition Temperature. Lowest temperature at which the tested package size will undergo a

self-accelerating decomposition reaction. Kinematic viscosity at 100 degrees C

No Data Available Kinematic viscosity

**Dynamic viscosity** 1,100 mPas @20°C (68°F)

Other information

No information available **Explosive properties Oxidizing properties** No information available No information available Softening point Molecular weight No information available **VOC** content No information available **Density** No information available **Bulk density** No information available

## 10. Stability and reactivity

Reactivity No information available.

Stable under normal conditions. Chemical stability

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Possibility of hazardous reactions 
None under normal processing.

**Hazardous polymerization** No information available.

**Conditions to avoid**None known based on information supplied.

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

Hazardous decomposition products None known based on information supplied.

## 11. Toxicological information

#### 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. 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. Causes skin irritation. (based

on components).

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

gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

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

Acute toxicity .

**Numerical measures of toxicity** 

## The following values are calculated based on chapter 3.1 of the GHS document

 ATEmix (oral)
 9,707.80 mg/kg

 ATEmix (dermal)
 48,152.00 mg/kg

 ATEmix (inhalation-gas)
 99,999.00 ppm

 ATEmix (inhalation-vapor)
 99,999.000 mg/l

 ATEmix (inhalation-dust/mist)
 21.238 mg/l

- 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 4.525 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 4.525 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	
ETHYLENE GLYCOL = 4700 mg/kg ( R		= 10600 mg/kg (Rat)	> 2.5 mg/L (Rat)6 h	
107-21-1				
CUMENE HYDROPEROXIDE = 382 mg/kg (Rat)		= 0.126 mL/kg (Rabbit)	= 220 ppm (Rat) 4 h	
80-15-9				
TITANIUM DIOXIDE > 2000 mg/kg (Rat)		-	> 5.09 mg/L (Rat) 4 h	
13463-67-7				
CUMENE	= 1400 mg/kg (Rat)	= 12300 μL/kg (Rabbit)	> 3577 ppm (Rat) 6 h	

98-82-8		

### 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. Causes 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 Contains a known or suspected carcinogen. Classification based on data available for

ingredients. May cause cancer.

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

Chemical name	ACGIH	IARC	NTP	OSHA
TITANIUM DIOXIDE	A3	Group 2B	-	X
13463-67-7		•		
CUMENE	A3	Group 2B	Reasonably Anticipated	X
98-82-8				

### Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)** 

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

Occupational Safety and Health Administration of the US Department of Labor

X - Present

Reproductive toxicity No information available.

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

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** No information available.

# 12. Ecological information

#### **Ecotoxicity**

	Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
				microorganisms	
Γ	ETHYLENE GLYCOL	EC50: 6500 -	LC50: =41000mg/L	-	EC50: =46300mg/L
	107-21-1	13000mg/L (96h,	(96h, Oncorhynchus		(48h, Daphnia magna)
		Pseudokirchneriella	mykiss)		
		subcapitata)	LC50: 14 - 18mL/L (96h,		
			Oncorhynchus mykiss)		

		LC50: =27540mg/L		
		(96h, Lepomis		
		macrochirus)		
		,		
		LC50: =40761mg/L		
		(96h, Oncorhynchus		
		mykiss)		
		LC50: 40000 -		
		60000mg/L (96h,		
		Pimephales promelas)		
		LC50: =16000mg/L		
		(96h, Poecilia reticulata)		
CUMENE HYDROPEROXIDE	-	LC50: =3.9mg/L (96h,	-	-
80-15-9		Oncorhynchus mykiss)		
CUMENE	EC50: =2.6mg/L (72h,	LC50: 6.04 - 6.61mg/L	-	EC50: =0.6mg/L (48h,
98-82-8	Pseudokirchneriella	(96h, Pimephales		Daphnia magna)
	subcapitata)	promelas)		EC50: 7.9 - 14.1mg/L
		LC50: =4.8mg/L (96h,		(48h, Daphnia magna)
		Oncorhynchus mykiss)		
		LC50: =2.7mg/L (96h,		
		Oncorhynchus mykiss)		
		LC50: =5.1mg/L (96h,		
		Poecilia reticulata)		

Persistence and degradability

No information available.

#### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient	
ETHYLENE GLYCOL	-1.36	
107-21-1		
CUMENE HYDROPEROXIDE	1.6	
80-15-9		
CUMENE	3.55	
98-82-8		

Other adverse effects

No information available.

## 13. Disposal considerations

Waste treatment methods

Waste from residues/unused

products

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

environmental legislation.

Contaminated packaging Do not reuse empty containers.

**US EPA Waste Number**Waste designations and classifications should be determined by the end user based on the

application for which the product was used.

# 14. Transport information

**DOT** Not regulated

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MEX Not regulated

MEX Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

## 15. Regulatory information

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

#### **International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

#### **International Inventories**

**TSCA** Complies DSL/NDSL Complies Does not comply **EINECS/ELINCS ENCS** Does not comply **IECSC** Complies KECI Complies **PICCS** Complies **AICS** Complies Complies **NZIoC** 

#### 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 Chemicals Inventory

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

#### **US Federal Regulations**

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	SARA 313 - Threshold Values %	
ETHYLENE GLYCOL - 107-21-1	1.0	
CUMENE HYDROPEROXIDE - 80-15-9	1.0	
SACCHARIN - 81-07-2	1.0	
CUMENE - 98-82-8	0.1	

#### SARA 311/312 Hazard Categories

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Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
ETHYLENE GLYCOL	5000 lb	-	RQ 5000 lb final RQ
107-21-1			RQ 2270 kg final RQ
CUMENE HYDROPEROXIDE	10 lb	-	RQ 10 lb final RQ
80-15-9			RQ 4.54 kg final RQ
CUMENE	5000 lb	-	RQ 5000 lb final RQ
98-82-8			RQ 2270 kg final RQ

## **US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
ETHYLENE GLYCOL - 107-21-1	Developmental
TITANIUM DIOXIDE - 13463-67-7	*Carcinogen (airborne, unbound particles of respirable size)
CUMENE - 98-82-8	Carcinogen

<sup>\*</sup>The asterisked chemical(s) listed are not subject to Proposition 65 because they are not airborne in the finished product

## U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
ETHYLENE GLYCOL 107-21-1	X	X	X
CUMENE HYDROPEROXIDE 80-15-9	Х	Х	Х
SACCHARIN 81-07-2	X	X	X
PROPYLENE GLYCOL 57-55-6	Х	-	X
TITANIUM DIOXIDE 13463-67-7	Х	X	X
CUMENE 98-82-8	Х	X	X
1,4-NAPHTHOQUINONE 130-15-4	X	Х	Х
2-BUTOXYETHANOL 111-76-2	X	Х	Х

## U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. Other information

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NFPA Health hazards 2 Flammability 1 Instability 0 Special hazards - HMIS Health hazards 2 Flammability 1 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend \*= Chronic Health Hazard

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

Legend

SVHC: Substances of Very High Concern for Authorization:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Ceiling Maximum limit value \* Skin designation

+ Sensitizers

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

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

**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)

National Institute of Technology and Evaluation (NITE)

Australia 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 Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)

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

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program

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

World Health Organization

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**Revision Note**No information available.

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

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