

# **SAFETY DATA SHEET**

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision date 13-Feb-2025 Version 2

# 1. Identification

**Product identifier** 

Product Name Barn & Fence Oil S/G Black

Other means of identification

Product Code(s) 33671

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available

Restrictions on use No information available

Details of the supplier of the safety data sheet

### **Manufacturer Address**

Van Sickle 1020 Albany Place SE Orange City, IA 51041 Phone: (712) 737-4993

Fax: (712) 737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

# 2. Hazard(s) identification

# Classification

Flammable liquids	Category 3
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Reproductive toxicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 1

# Hazards not otherwise classified (HNOC)

Not applicable

### Label elements



### Danger

# Hazard statements

Flammable liquid and vapor.

May cause an allergic skin reaction.

May cause genetic defects.

May cause cancer.

May damage fertility or the unborn child.

Causes 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.

Wear protective gloves/protective clothing/eye protection/face protection.

Contaminated work clothing must not be allowed out of the workplace.

Do not breathe dust/fume/gas/mist/vapors/spray.

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

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

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

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Use explosion-proof electrical/ ventilating/ lighting/ equipment.

## **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

In case of fire: Use CO2, dry chemical, or foam to extinguish.

### **Precautionary Statements - Storage**

Store locked up.

Store in a well-ventilated place. Keep cool.

# **Precautionary Statements - Disposal**

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

# Other information

May be harmful in contact with skin. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life.

# 3. Composition/information on ingredients

### **Substance**

Not applicable.

#### Mixture

Chemical name	CAS No.	Weight-%	Trade secret
Linseed Oil, polymerized	67746-08-1	10 to <20	*
Octamethylcyclotetrasiloxane	556-67-2	10 to <20	*

Revision date	13-Feb-2025
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Calcium carbonate	1317-65-3	10 to <20	*
Talc (powder)	14807-96-6	10 to <20	*
Solvent Naphtha, Medium Aliphatic	64742-88-7	5 to <10	*
Carbon Black	1333-86-4	1 to <5	*
Zirconium octoate	22464-99-9	0.1 to <1	*
Methyl Ethyl Ketoxime	96-29-7	0.1 to <1	*
Crystalline Silica	14808-60-7	0.1 to <1	*
Mineral Spirits	64742-48-9	0.1 to <1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# 4. First-aid measures

#### Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get

medical advice/attention.

**Inhalation** Remove to fresh air.

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.

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

and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic

reactions see a physician.

**Ingestion** Rinse mouth.

**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.

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

**Symptoms** Itching. Rashes. Hives.

Effects of Exposure May cause cancer. May cause adverse reproductive effects - such as birth defect,

miscarriages, or infertility. Mutagenic effects. Causes damage to organs through prolonged

or repeated exposure.

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

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

# 5. Fire-fighting measures

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

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

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

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. Product is or contains a sensitizer. May cause sensitization by skin contact. WARNING: Spontaneous combustion (fire) may result from materials such as rags, steel wool, paper, clothing, and other waste soaked in linseed oil. Place in a sealed, water filled, metal container to prevent this.

**Explosion data** 

Sensitivity to mechanical impact None.

Sensitivity to static discharge Y

Yes.

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 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.

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

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.

# 7. Handling and storage

Precautions for safe handling

Advice on safe handling Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat,

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. 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 before reuse. Remove contaminated clothing and shoes.

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

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. Store locked up.

8. Exposure controls/personal protection

Working area parameters, subject to mandatory control (MAC or TSEL)

### **Exposure Limits**

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Calcium carbonate	TWA: 10 mg/m <sup>3</sup> inhalable	TWA: 15 mg/m³ total dust	TWA: 10 mg/m³ total dust
1317-65-3	particles	TWA: 5 mg/m³ respirable	TWA: 5 mg/m³ respirable
	TWA: 3 mg/m³ respirable	fraction	dust
	particles		
Talc (powder)	TWA: 2 mg/m³ particulate	TWA: 20 mppcf if 1%	IDLH: 1000 mg/m <sup>3</sup>
14807-96-6	matter containing no asbestos		TWA: 2 mg/m³ containing no
	and <1% crystalline silica,	limit	Asbestos and <1% Quartz
	respirable particulate matter	(vacated) TWA: 2 mg/m <sup>3</sup>	respirable dust
		respirable dust <1%	
		Crystalline silica, containing	
		no Asbestos	
		TWA: 20 mppcf if 1% Quartz	
	T14/4 0 / 2 : 1 1 1 1	or more, use Quartz limit	15111 4750 / 3
Carbon Black	TWA: 3 mg/m³ inhalable	TWA: 3.5 mg/m <sup>3</sup>	IDLH: 1750 mg/m <sup>3</sup>
1333-86-4	particulate matter	(vacated) TWA: 3.5 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>
			TWA: 0.1 mg/m³ Carbon black
			in presence of Polycyclic
7iroonium ootooto	CTCL : 10 mg/m3 7r	T\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	aromatic hydrocarbons PAH
Zirconium octoate	STEL: 10 mg/m³ Zr	TWA: 5 mg/m³ Zr	IDLH: 25 mg/m³ Zr
22464-99-9	TWA: 5 mg/m³ Zr	(vacated) TWA: 5 mg/m³ Zr (vacated) STEL: 10 mg/m³ Zr	TWA: 5 mg/m³ except Zirconium tetrachloride Zr
		(vacated) STEE. 10 mg/m² Zi	STEL: 10 mg/m <sup>3</sup> Zr
Crystalline Silica	TWA: 0.025 mg/m <sup>3</sup> respirable	TWA: 50 μg/m³	IDLH: 50 mg/m³ respirable
14808-60-7	particulate matter	TWA: 50 μg/m³ excludes	dust
14808-00-7	particulate matter	construction work, agricultural	
		operations, and exposures	dust
		that result from the processing	
		of sorptive clays	
		(vacated) TWA: 0.1 mg/m <sup>3</sup>	
		respirable dust	
		: (250)/(%SiO2 + 5) mppcf	
		TWA respirable fraction	
		: (10)/(%SiO2 + 2) mg/m <sup>3</sup>	
		TWA respirable fraction	

### **Appropriate engineering controls**

Engineering controls Showers

Eyewash stations Ventilation systems.

### Individual protection measures, such as 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.

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.

Revision date 13-Feb-2025

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.

None known

None known

# 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state Liquid

AppearanceNo information availableColorNo information availableOdorNo information availableOdor thresholdNo information available

PropertyValuesRemarks • MethodpHNo data availableNone known

Hq pH (as aqueous solution) None known Melting point / freezing point No data available None known Initial boiling point and boiling rangeNo data available None known 51.7 °C / 125.1 °F Flash point None known **Evaporation rate** No data available None known **Flammability** No data available None known Flammability Limit in Air None known

No data available

Upper flammability or explosive

limits

Lower flammability or explosive No data available

limits

Vapor pressure No data available None known Relative vapor density No data available None known Relative density 1.14 None known Water solubility No data available None known Solubility(ies) No data available None known **Partition coefficient** No data available None known No data available **Autoignition temperature** None known None known

Decomposition temperature
Kinematic viscosity

No data available
No data available

Other information

Explosive properties
Oxidizing properties
No information available

**Liquid Density** 9.48 lbs/gal

Bulk density No information available

Percent solids by weight
Percent volatile by weight
Percent solids by volume
Actual VOC (lbs/gal)
Actual VOC (grams/liter)

EPA VOC (grams/liter)

1.2

EPA VOC (grams/liter)

147

# 10. Stability and reactivity

**Reactivity** No information available.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Conditions to avoid Heat, flames and sparks.

**Incompatible materials**None known based on information supplied.

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.

**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** May cause sensitization by skin contact. Specific test data for the substance or mixture is

not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May be harmful in contact with skin.

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

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives.

Acute toxicity .

**Numerical measures of toxicity** 

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

**ATEmix (oral)** 5,211.10 mg/kg **ATEmix (dermal)** 4,155.40 mg/kg

**Component Information** 

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Linseed Oil, polymerized 67746-08-1	= 4897 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Octamethylcyclotetrasiloxane 556-67-2	= 1540 mg/kg (Rat)	> 2375 mg/kg (Rat)	= 36 mg/L (Rat) 4 h
Calcium carbonate 1317-65-3	= 6450 mg/kg (Rat)	-	-
Talc (powder) 14807-96-6	= 55,000 mg/kg (Rat)	-	-
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg ( Rat )	> 4000 mg/kg ( Rabbit )	> 5.28 mg/L (Rat) 4 h
Carbon Black 1333-86-4	> 10000 mg/kg (Rat)	> 2000 mg/kg ( Rabbit )	> 4.6 mg/m³ (Rat) 4 h
Zirconium octoate 22464-99-9	> 5000 mg/kg (Rat)	-	-
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg (Rat)	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat) 4 h
Crystalline Silica 14808-60-7	> 22,500 mg/kg (Rat)	-	-
Mineral Spirits 64742-48-9	> 6000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	> 8500 mg/m <sup>3</sup> (Rat) 4 h

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

**Skin corrosion/irritation**No information available.

Revision date 13-Feb-2025

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** May cause an allergic skin reaction.

Germ cell mutagenicity Contains a known or suspected mutagen. Classification based on data available for

ingredients. May cause genetic defects.

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
Talc (powder) 14807-96-6	-	Group 2A	-	Х
Carbon Black 1333-86-4	A3	Group 2B	-	Х
Crystalline Silica 14808-60-7	A2	Group 1	Known	Х

### Legend

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

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

# IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

# NTP (National Toxicology Program)

Known - Known Carcinogen

### OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

**Reproductive toxicity**Classification based on data available for ingredients. May damage fertility or the unborn

child.

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

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

Target organ effects Respiratory system, Eyes, Skin, Central Vascular System (CVS), Lymphatic System.

Aspiration hazard

Other adverse effects

No information available.

Interactive effects

No information available.

# 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects. Toxic to aquatic life.

Revision date 13-Feb-2025

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Linseed Oil, polymerized	-	1: 96 h Danio rerio mg/L	-	-
67746-08-1		LC50 static		
Octamethylcyclotetrasiloxane	-	500: 96 h Brachydanio	-	-
556-67-2		rerio mg/L LC50		
		1000: 96 h Lepomis		
		macrochirus mg/L LC50		
Talc (powder)	-	100: 96 h Brachydanio	-	-
14807-96-6		rerio g/L LC50		
		semi-static		
Solvent Naphtha, Medium	450: 96 h	800: 96 h Pimephales	-	100: 48 h Daphnia
Aliphatic	Pseudokirchneriella	promelas mg/L LC50		magna mg/L EC50
64742-88-7	subcapitata mg/L EC50	static		
Methyl Ethyl Ketoxime	83: 72 h Desmodesmus	777 - 914: 96 h	-	750: 48 h Daphnia
96-29-7	subspicatus mg/L EC50	Pimephales promelas		magna mg/L EC50
		mg/L LC50 flow-through		
		760: 96 h Poecilia		
		reticulata mg/L LC50		
		static		
Mineral Spirits	-	2200: 96 h Pimephales	-	-
64742-48-9		promelas mg/L LC50		

Persistence and degradability

No information available.

#### **Bioaccumulation**

**Component Information** 

Chemical name	Partition coefficient
Linseed Oil, polymerized	>6
67746-08-1	
Octamethylcyclotetrasiloxane	6.488
556-67-2	
Methyl Ethyl Ketoxime	0.65
96-29-7	

Other adverse effects

No information available.

# 13. Disposal considerations

**Disposal 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.

# 14. Transport information

**DOT** Not regulated

# 15. Regulatory information

#### **International Inventories**

TSCA Complies

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

**DSL/NDSL** Complies

**EINECS/ELINCS**Contact supplier for inventory compliance status. **ENCS**Contact supplier for inventory compliance status.

IECSC

KECLContact supplier for inventory compliance status.PICCSContact supplier for inventory compliance status.AIICContact supplier for inventory compliance status.NZIOCContact 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

**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 does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

# SARA 311/312 Hazard Categories

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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

### **US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65
Carbon Black - 1333-86-4	Carcinogen
Crystalline Silica - 14808-60-7	Carcinogen
Ethyl Benzene - 100-41-4	Carcinogen

Naphthalene - 91-20-3	Carcinogen
Cumene - 98-82-8	Carcinogen
Benzene(including benzene from gasoline) - 71-43-2	Carcinogen
	Developmental
	Male Reproductive
Toluene - 108-88-3	Developmental
Nickel - 7440-02-0	Carcinogen
Perfluorooctanoic acid - 335-67-1	Carcinogen
	Developmental

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5	-	-	Х
Calcium carbonate 1317-65-3	Х	X	Х
Talc (powder) 14807-96-6	Х	X	Х
Carbon Black 1333-86-4	Х	Х	X
Xylene 1330-20-7	Х	X	X
Crystalline Silica 14808-60-7	Х	X	X
Magnesium carbonate 546-93-0	Х	X	-
1,2,4-Trimethylbenzene 95-63-6	Х	X	X
Cobalt 2-ethylhexanoate 136-52-7	Х	-	X
Ethyl Benzene 100-41-4	Х	X	X
Manganese 2-Ethylhexanoate 15956-58-8	Χ	-	Х
Diethylaminoethanol 100-37-8	Х	X	X
Diethylene Glycol Methyl Ether 111-77-3	Х	X	X
Stoddard Solvent 8052-41-3	Х	X	Х
Nonane 111-84-2	Х	X	Х
Diethylene Glycol Butyl Ether 112-34-5	Х	-	Х
Propylene Glycol Methyl Ether 107-98-2	Х	Х	Х
Propionic Acid 79-09-4	X	X	Х
2-Ethylhexanoic acid 149-57-5	X	-	-
Naphthalene 91-20-3	Х	Х	Х
Cumene 98-82-8	Х	Х	Х
Toluene 108-88-3	Х	Х	Х
Benzene(including benzene from gasoline) 71-43-2	Х	Х	Х
Nickel	Χ	X	X

-					
	7440-02-0				

# U.S. EPA Label Information

### EPA Pesticide Registration Number Not applicable

This product contains no Hazardous Air Pollutants individually at levels which would be listed in Section 3 of this SDS.

# 16. Other information

NFPAHealth hazards2Flammability2Instability0Special hazards-HMISHealth hazards2 \*Flammability2Physical hazards0Personal protectionX

Chronic Hazard Star Legend \*= Chronic Health Hazard

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

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.

**End of Safety Data Sheet**