

# **SAFETY DATA SHEET**

Revision date 12-Jul-2024 Revision Number 2

# 1. Identification

**Product identifier** 

Product Name 2000® NM

Other means of identification

Product Code(s) 616118

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Thread sealant and lubricant used for threaded connections to prevent galling and corrosion

**Restrictions on use**Do not use on oxygen lines or in oxygen enriched atmospheres.

Details of the supplier of the safety data sheet

### **Manufacturer Address**

Bestolife Corporation 2126 Vanco Drive Irving TX 75061 855-243-9164/972-865-8961 Telefax 214-631-3047

### Emergency telephone number

Emergency Telephone CHEMTREC U.S.: 800-424-9300, International +1 703-527-3887 (24-hours/7 days)

# 2. Hazard(s) identification

### Classification

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1

**Appearance** Viscous semi-solid **Label elements** 

Physical state Solid

Odor Petroleum

Warning

**Hazard statements** 

Causes serious eye irritation May cause an allergic skin reaction



### **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 and face protection

Wash face, hands and any exposed skin thoroughly after handling

Avoid breathing dust, fume, gas, mist, vapors and spray

Contaminated work clothing must not be allowed out of the workplace

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

IF exposed or concerned: Get medical advice/attention

#### **Eves**

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 water and soap

If skin irritation or rash occurs: Get medical advice and attention

Wash contaminated clothing before reuse

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

Store locked up

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

Dispose of contents and container to an approved waste disposal plant

### Other information

May be harmful if swallowed. May be harmful in contact with skin.

### 3. Composition/information on ingredients

### **Substance**

Not applicable.

### <u>Mixture</u>

Chemical name	CAS No.	Weight-%	Information Review	Date HMIRA filed and date exemption granted (if applicable)
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	>= 30 - < 50	-	-
Graphite	7782-42-5	>= 20 - < 30	-	-
Talc	14807-96-6	>= 5 - < 10	-	-
Calcium oxide	1305-78-8	>= 1 - < 5	-	-
Dolomite	16389-88-1	>= 1 - < 5	-	-
12-Hydroxy lithium stearate	7620-77-1	>= 1 - < 5	-	-
Quartz	14808-60-7	>= 1 - < 5	-	-
Calcium bis(dinonylnaphthalenesulphonate)	1474044-79-5	>= 0 - < 1.0	-	-

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

### **Additional information**

NOTE: As per Note L, the carcinogen classification does NOT apply to this preparation because the producer of "Petroleum distillates, hydrotreated heavy naphthenic" declares that it contains less than 3% DMSO extractable material by IP-346

These substance(s) are inextricably bound in the product and therefore do not contribute to a dust inhalation hazard

### 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.

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 with soap and water. May cause an allergic skin reaction. In the case of skin irritation

or allergic reactions see a physician.

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 Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation.

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 Dry chemical, CO2, water spray or 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.

**Specific hazards arising from the** Product is or contains a sensitize

chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

**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. Evacuate personnel to safe areas. Keep people away

from and upwind of spill/leak.

**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

Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled

material and place in suitable container. Avoid generating dust.

### 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. 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 before reuse.

Conditions for safe storage, including any incompatibilities

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

labeled containers. Store in accordance with the particular national regulations.

### 8. Exposure controls/personal protection

# Control parameters Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Distillates (petroleum),	TWA: 5 mg/m³ inhalable	TWA: 5 mg/m <sup>3</sup>	IDLH: 2500 mg/m <sup>3</sup>
hydrotreated heavy naphthenic	particulate matter excluding	(vacated) TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
64742-52-5	metal working fluids, highly &		STEL: 10 mg/m <sup>3</sup>
	severely refined		
Graphite	TWA: 2 mg/m <sup>3</sup> respirable	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 1250 mg/m <sup>3</sup>
7782-42-5	particulate matter all forms	synthetic	TWA: 2.5 mg/m <sup>3</sup> natural
	except graphite fibers	TWA: 5 mg/m³ respirable	respirable dust
		fraction synthetic	
		TWA: 15 mppcf respirable dust	
		natural	
		(vacated) TWA: 2.5 mg/m <sup>3</sup>	
		respirable dust natural	
		(vacated) TWA: 10 mg/m³ total	
		dust synthetic	
		(vacated) TWA: 5 mg/m <sup>3</sup>	
		respirable fraction synthetic	
		TWA: 15 mppcf natural	
Talc	TWA: 2 mg/m³ particulate	TWA: 20 mppcf if 1% Quartz	IDLH: 1000 mg/m <sup>3</sup>
14807-96-6	matter containing no asbestos	or more, use Quartz limit	TWA: 2 mg/m³ containing no
	and <1% crystalline silica,	(vacated) TWA: 2 mg/m <sup>3</sup>	Asbestos and <1% Quartz
	respirable particulate matter	respirable dust <1% Crystalline	respirable dust
		silica, containing no Asbestos	
		TWA: 20 mppcf if 1% Quartz or	
		more, use Quartz limit	.=
Calcium oxide	TWA: 2 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	IDLH: 25 mg/m <sup>3</sup>
1305-78-8		(vacated) TWA: 5 mg/m³ not	TWA: 2 mg/m <sup>3</sup>
		in effect as a result of	

			reco	nsideration		
Quartz 14808-60-7	TWA: 0.025 mg/m particulate r		(vacated) resp : (250)/(% TWA res : (10)/(%	A: 50 µg/m³ TWA: 0.1 mg/m³ birable dust bSiO2 + 5) mppcf brirable fraction SiO2 + 2) mg/m³ brirable fraction		50 mg/m³ respirable dust : 0.05 mg/m³ respirable dust
Chemical name	Alberta	British C	Columbia	Ontario		Quebec
Distillates (petroleum), hydrotreated heavy naphthenic 64742-52-5	TWA: 5 mg/m³ STEL: 10 mg/m³		.2 mg/m³ I mg/m³	TWA: 5 mg/m TWA:	3	TWA: 5 mg/m³ STEL: 10 mg/m³
Graphite 7782-42-5	TWA: 2 mg/m <sup>3</sup>	TWA: 2	2 mg/m <sup>3</sup>	TWA: 2 mg/m	3	TWA: 2 mg/m <sup>3</sup>
Talc 14807-96-6	TWA: 2 mg/m <sup>3</sup>	TWA: 2	2 mg/m³	TWA: 2 mg/m	3	TWA: 2 mg/m <sup>3</sup>
Calcium oxide 1305-78-8	TWA: 2 mg/m <sup>3</sup>	TWA: 2	2 mg/m³	TWA: 2 mg/m	3	TWA: 2 mg/m <sup>3</sup>
Quartz 14808-60-7	TWA: 0.025 mg/m <sup>3</sup>	TWA: 0.0	25 mg/m <sup>3</sup>	TWA: 0.10 mg/	m <sup>3</sup>	TWA: 0.1 mg/m <sup>3</sup>

Other information

These substance(s) are inextricably bound in the product and therefore do not contribute to

a dust inhalation hazard

### **Appropriate engineering controls**

Engineering controls Showers

Eyewash stations Ventilation systems.

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

**Eye/face protection** Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves. PPE16 - Wear chemically resistant gloves (tested to EN 374) in

combination with 'basic' employee training.

**Skin and body protection** Wear suitable protective 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.

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

immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed

out of the workplace. Take off contaminated clothing and wash before reuse.

### 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state Solid

Appearance Viscous semi-solid

Color black
Odor Petroleum

**Odor threshold** 

**Property** Values Remarks • Method

No data available None known pН Melting point / freezing point No data available None known

Initial boiling point and boiling range>= 260 °C / 500 °F Method: ASTM D 2887

Distillates (petroleum), hydrotreated light naphthenic >= 196 °C / 384.8 °F Method ASTM D 92, Cleveland open cup Distillates Flash point

(petroleum), hydrotreated heavy naphthenic

**Evaporation rate** None known

**Flammability** None known Flammability Limit in Air None known

Upper flammability or explosive No data available

Lower flammability or explosive No data available

limits

Vapor pressure None known Relative vapor density No data available None known Relative density None known 1.2 Water solubility Negligible None known Solubility(ies) None known

Partition coefficient None known **Autoignition temperature** No data available None known **Decomposition temperature** No data available None known None known

Kinematic viscosity > 12.0 mm<sup>2</sup>/s (104 °F / 40 °C)

Distillates (petroleum), hydrotreated

heavy naphthenic > 120 cSt (104 °F / 40 °C)

Distillates (petroleum), hydrotreated

heavy naphthenic

**Dynamic viscosity** None known

Other information

**Explosive properties** No information available **Oxidizing properties** No information available **VOC** content No information available

### 10. Stability and reactivity

Reactivity Not classified as a reactivity hazard.

**Chemical stability** Stable under normal conditions.

Possibility of hazardous reactions Can react with strong oxidizing agents.

Conditions to avoid None known based on information supplied.

Incompatible materials 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.

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

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

**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 cause irritation. Prolonged contact may

cause redness and irritation. May be harmful in contact with skin.

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

gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. 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) 3,202.20 mg/kg
ATEmix (dermal) 4,515.90 mg/kg
ATEmix (inhalation-dust/mist) 251.80 mg/l

**Component Information** 

	Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
	Distillates (petroleum),	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
	nydrotreated heavy naphthenic 64742-52-5			
Ī	Graphite 7782-42-5	-	-	> 2000 mg/m³(Rat)4 h
	Calcium oxide 1305-78-8	= 500 mg/kg (Rat)	-	> 6.04 mg/L (Rat)4 h
	12-Hydroxy lithium stearate 7620-77-1	-	> 3000 mg/kg (Rabbit)	-

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

Germ cell mutagenicity No information available.

Carcinogenicity

NOTE: As per Note L, the carcinogen classification does NOT apply to this preparation because the producer of "Petroleum distillates, hydrotreated heavy naphthenic" declares

that it contains less than 3% DMSO extractable material by IP-346

These substance(s) are inextricably bound in the product and therefore do not contribute to a dust inhalation hazard

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

Chemical name	ACGIH	IARC	NTP	OSHA
Distillates (petroleum),	A2	Group 1	Known	X

hydrotreated heavy naphthenic 64742-52-5				
Talc 14807-96-6	-	Group 3	-	Х
Quartz 14808-60-7	A2	Group 1	Known	Х

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**NTP (National Toxicology Program)** 

Known - Known Carcinogen

OSHA (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**No information available.

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

**Aspiration hazard** No information available.

# 12. Ecological information

**Ecotoxicity** The environmental impact of this product has not been fully investigated.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Distillates (petroleum),	-	LC50: >5000mg/L (96h,	-	EC50: >1000mg/L (48h,
hydrotreated heavy		Oncorhynchus mykiss)		Daphnia magna)
naphthenic				
64742-52-5				
Graphite	-	LC50: >100mg/L (96h,	-	-
7782-42-5		Danio rerio)		
Talc	-	LC50: >100g/L (96h,	-	-
14807-96-6		Brachydanio rerio)		
Calcium oxide	-	LC50: =1070mg/L (96h,	-	-
1305-78-8		Cyprinus carpio)		

### Persistence and degradability

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

Chemical name	Partition coefficient
Calcium bis(dinonylnaphthalenesulphonate)	6.6
1474044-79-5	

Mobility in soil

Other adverse effects No information available.

# 13. Disposal considerations

Disposal methods

Waste from residues/unused Dispose of in accordance with local regulations. Dispose of waste in accordance with products

environmental legislation.

Contaminated packaging Do not reuse empty containers. Empty containers should be taken to an approved waste

handling site for recycling or disposal.

California waste information This product contains one or more substances that are listed with the State of California as

a hazardous waste.

# 14. Transport information

DOT Not regulated

TDG Not regulated

IATA Not regulated

**IMDG** Not regulated

ADR 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** All chemical substances in this product are either listed on the TSCA Inventory or are in

compliance with a TSCA Inventory exemption.

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	Present	Active
Graphite	7782-42-5	Present	Active
Polytetrafluoroethylene	9002-84-0	Present	Active
Talc	14807-96-6	Present	Active
Calcium oxide	1305-78-8	Present	Active
Dolomite	16389-88-1	Present	Active
12-Hydroxy lithium stearate	7620-77-1	Present	Active
Quartz	14808-60-7	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity
			Designation
Calcium	1474044-79-5	-	Unknown *
bis(dinonylnaphthalenesulphonate)			
Benzenesulfonic acid, di-C10-18-alkyl	93820-57-6	Present	Active
derivs., calcium salts			
Ethenylbenzene polymer with	68648-89-5	Present	Active
2-methyl-1,3-butadiene, hydrogenated			
Distillates (petroleum), hydrotreated	64742-55-8	Present	Active
light paraffinic	0.4740.50.0	<del></del>	
Distillates (petroleum), hydrotreated	64742-53-6	Present	Active
light naphthenic Calcium petroleum sulfonates	61789-86-4	Drocont	Activo
<u> </u>		Present	Active
Antimony, dialkyl dithiocarbamate	15890-25-2	Present	Active
Lubricating oils (petroleum), hydrotreated spent	64742-58-1	Present	Active
Benzene, di-C10-18-alkyl derivs.	146865-37-4	Present	Active
Distillates (petroleum), solvent-refined	64741-89-5	Present	Active
light paraffinic	04741-09-5	Fresent	Active
Distillates (petroleum),	64742-65-0	Present	Active
solvent-dewaxed heavy paraffinic	04742-03-0	riesent	Active
Distillates (petroleum), hydrotreated	64742-54-7	Present	Active
heavy paraffinic	04742 04 7	1 TOSCIIC	Tollve
Polyisobutylene	9003-27-4	Present	Active
Magnesium oxide	1309-48-4	Present	Active
Hydrotreated Neutral Oil, C15-C30	72623-86-0	Present	Active
Lubricating oils (petroleum), C20-50,	72623-87-1	Present	Active
hydrotreated neutral oil based			
Distillates (petroleum), solvent refined	64741-96-4	Present	Active
heavy naphthenic			
Distillates (petroleum), solvent-refined	64741-97-5	Present	Active
light naphthenic			
Polybutene	9003-29-6	Present	Active

<sup>\*</sup>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** All components of this product are on the Canadian DSL.

EINECS/ELINCS
Contact supplier for inventory compliance status.
PICCS
Contact supplier for inventory compliance status.
All components are listed on AICIS, or are exempt.
NZIOC
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

AIIC - Australian Inventory of Industrial Chemicals

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	
Quartz - 14808-60-7	Carcinogen	

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Distillates (petroleum), hydrotreated heavy naphthenic 64742-52-5	X	X	X
Graphite 7782-42-5	X	X	X
Polytetrafluoroethylene 9002-84-0	-	-	X
Talc 14807-96-6	X	X	X
Calcium oxide 1305-78-8	Х	X	X
Quartz 14808-60-7	X	X	X
Distillates (petroleum), hydrotreated light paraffinic 64742-55-8	X	X	X
Distillates (petroleum), hydrotreated light naphthenic 64742-53-6	-	X	-
Antimony, dialkyl dithiocarbamate 15890-25-2	X	-	X
Distillates (petroleum), solvent-refined light paraffinic 64741-89-5	-	X	-
Distillates (petroleum), solvent-dewaxed heavy paraffinic 64742-65-0	X	X	X
Distillates (petroleum), hydrotreated heavy paraffinic 64742-54-7	X	X	X
Magnesium oxide 1309-48-4	X	Х	X
Hydrotreated Neutral Oil, C15-C30	X	X	X

72623-86-0			
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil based 72623-87-1	X	X	X
Distillates (petroleum), solvent-refined light naphthenic 64741-97-5	X	X	X

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

### 16. Other information

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

### 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 Sk\* Skin designation

### 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)

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)

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)

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

Revision date 12-Jul-2024

### **Revision Note**

### **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**