

# **SAFETY DATA SHEET**

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

Complies with OSHA GHS Revision 7 of 2024.

Issuing Date 10-Dec-2024 Revision Date 10-Dec-2024 Version 1

## 1. Identification

**Product identifier** 

Product Name Premium Non Fibrated Aluminum Roof Coating

Other means of identification

Product Code AIM 540

**UN/ID no.** 1993

Synonyms SEALANT

Recommended use of the chemical and restrictions on use

Recommended Use Reflective Roof Coating

**Restrictions on use** For exterior use only. Do not use indoors.

Details of the supplier of the safety data sheet

**Supplier Address** 

American Industrial Manufacturers of Building Materials W. Park Blvd Suite 306-366 Plano, Texas 75093 (214) 254-4720

Emergency telephone number

Company Phone Number (214) 254-4720

**Emergency Telephone** Call CHEMTREC Day or Night:

Within USA and Canada: 1-800 424-9300 Outside USA and Canada: 1-703-527-3887

## 2. Hazard(s) identification

## Classification

Flammable liquids	Category 3
Acute toxicity - Inhalation (Vapors)	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2B
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration hazard	Category 1

## Hazards not otherwise classified (HNOC)

Not applicable.

#### Label elements



## Danger

## Hazard statements

Flammable liquid and vapor.

Harmful if inhaled.

Causes skin irritation.

Causes eve irritation.

May cause genetic defects.

May cause cancer.

May cause respiratory irritation. May cause drowsiness or dizziness.

Causes damage to organs through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

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

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

Use only outdoors or in a well-ventilated area.

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

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

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.

## **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention.

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/attention.

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

Wash contaminated clothing before reuse.

If skin irritation occurs: Get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Do NOT induce vomiting.

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

## **Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed.

### **Precautionary Statements - Disposal**

Disposal should be in accordance with applicable local, regional, and national laws and regulations...

## Unknown acute toxicity

98.37618 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor). 59.8425 % 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

Common name Aluminum Roof Coating.

Synonyms SEALANT.

Chemical nature Organic solvents and additives.

Chemical name	CAS No.	Weight-%	Trade secret
Mineral Spirits (with < 0.1% Benzene)	8052-41-3	30-35	*
Asphalt (at Ambient Temperature)	8052-42-4	25-30	*
Aluminum Powder	7429-90-5	10-15	*
Calcium Carbonate	1317-65-3	10-15	*
Diatomite	61790-53-2	5-10	*
Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1	1-5	*
Nonane	111-84-2	1-5	*
Trimethyl Benzene (mixed Isomers)	25551-13-7	1-5	*

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

doctor in attendance.

**Inhalation** Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing

has stopped, give artificial respiration. Get medical attention immediately. Avoid direct

contact with skin. Use barrier to give mouth-to-mouth resuscitation.

**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 symptoms occur.

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

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

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

person. ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Get medical attention if symptoms occur. Not an expected route of exposure.

**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 direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid contact with skin.

eyes or clothing. Avoid breathing vapors or mists.

Most important symptoms and effects, both acute and delayed

Symptoms Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Inhalation of high vapor

concentrations may cause symptoms like headache, dizziness, tiredness, nausea and

vomiting.

Effects of Exposure May cause cancer. Mutagenic effects. Causes damage to organs through prolonged or

repeated exposure.

Indication of any immediate medical attention and special treatment needed

# 5. Fire-fighting measures

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

**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.

Hazardous combustion products Thermal decomposition (burning) may release irritating, corrosive and/or toxic gases, vapors

and fumes.

**Explosion data** 

Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.

Special protective equipment and precautions for fire-fighters

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). Do not touch or walk through

spilled material. Avoid breathing vapors or mists.

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. 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 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.

## 7. Handling and storage

Precautions for safe handling

Advice on safe handling Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames

and other ignition sources. No smoking. 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. 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 electricity). Keep in properly labeled containers. Store in accordance with local regulations. Keep out of the reach of children.

## 8. Exposure controls/personal protection

## Control parameters

## **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. No ACGIH or OSHA PEL is assigned to this mixture. This product, as supplied, is not believed to contain any hazardous material that exceeds exposure limits established by OSHA.

Exposure limits for the component materials are shown below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Mineral Spirits (with < 0.1% Benzene) 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m³	IDLH: 20000 mg/m³ Ceiling: 1800 mg/m³ 15 min TWA: 350 mg/m³
Asphalt (at Ambient Temperature) 8052-42-4	TWA: 0.5 mg/m³ Benzene-soluble aerosol fume, inhalable particulate matter	-	Ceiling: 5 mg/m³ fume 15 min
Aluminum Powder 7429-90-5	TWA: 1 mg/m³ respirable particulate matter	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction (vacated) TWA: 5 mg/m³ Al Aluminum	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust TWA: 5 mg/m³ Al
Calcium Carbonate 1317-65-3	-	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
Diatomite 61790-53-2	<u>-</u>	TWA: 20 mppcf TWA: (80)/(% SiO2) mg/m³ (vacated) TWA: 6 mg/m³ Silica, amorphous <1% Crystalline silica : (80)/(% SiO2) mg/m³ TWA	-

Nonane	TWA: 200 ppm	(vacated) TWA: 200 ppm	TWA: 200 ppm
111-84-2		(vacated) TWA: 1050 mg/m <sup>3</sup>	TWA: 1050 mg/m <sup>3</sup>
Trimethyl Benzene (mixed Isomers)	TWA: 10 ppm	(vacated) TWA: 25 ppm	-
25551-13-7		(vacated) TWA: 125 mg/m <sup>3</sup>	

## **Biological occupational exposure limits**

Chemical name	ACGIH
Asphalt (at Ambient Temperature)	2.5 µg/L - urine (1-Hydroxypyrene with hydrolysis) - end of
8052-42-4	shift at end of workweek

### **Appropriate engineering controls**

**Engineering controls** None under normal use conditions.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes.

Hand protection Wear suitable gloves.

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

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

General hygiene considerations Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work

area and clothing is recommended. Wash hands before breaks and immediately after

@ 20 °C

handling the product. Avoid contact with skin, eyes or clothing.

## 9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state Liquid Appearance Viscous

Color Aluminum (Silver)
Odor Solvent (Mineral Spirits)

Odor threshold 1-30 PPM. Odor thresholds vary greatly. Do not rely on odor threshold alone to determine

potentially hazardous substances.

Property Values Remarks • Method

pH Not applicable 7.

pH (as aqueous solution)

None known

Melting point/freezing point None / -70 None / -94 Melting Point is not applicable. Freezing points are

shown.

Boiling point / boiling range > 154 °C / 309.2 °F Flash point > 40.5 °C / 104.90 °F Setaflash

Evaporation rate 0.1 Butly acetate = 1 Flammability (solid, gas)

Flammability Limit in Air Flammable above 105 degrees F and 40.5 degrees

Upper flammability limit: 7.0

Lower flammability limit: 1.6
Vapor pressure 0.3 (kPa)

Vapor density 5.3 Where: Air = 1 at 68 degrees F (20 degrees C)

**Relative density** 0.98 Water = 1g/ml

Water solubility No data available Insoluble

Solubility(ies)No data available.Partition coefficientNo data available.Autoignition temperature330 °C / 626 °F

Insoluable No data available.

Reacts with water to form carbon dioxide

**Decomposition temperature** 

Kinematic viscosity

**Dynamic viscosity** No data available. @ 25 °C

Other information

Explosive properties

Oxidizing properties

No information available
No information available
No information available
Not applicable

Softening point Not a Molecular weight N/A

VOC Content (%)

Density

Bulk density

Less than 440 g/l
8.0 to 8.4 lb/gal
Not applicable

## 10. Stability and reactivity

**Reactivity** No information available.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions None under normal processing.

Hazardous polymerization Hazardous polymerization does not occur.

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

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

Hazardous decomposition products Combustion may produce carbon monoxide, carbon dioxide, and other asphyxiants.

## 11. Toxicological information

## Information on likely routes of exposure

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

**Inhalation** Specific test data for the substance or mixture is not available. Aspiration into lungs can

produce severe lung damage. May cause irritation of respiratory tract. May cause

drowsiness or dizziness. Harmful by inhalation.

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

cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. Repeated exposure may

cause skin dryness or cracking. May cause irritation.

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

swallowed. May cause lung damage if swallowed. May be fatal if swallowed and enters

airways. Not an expected route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness

and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like

headache, dizziness, tiredness, nausea and vomiting.

Acute toxicity May be harmful if swallowed, in contact with skin or if inhaled.

**Numerical measures of toxicity** 

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

ATEmix (oral) 5,070.20 mg/kg
ATEmix (dermal) 2,106.00 mg/kg
ATEmix (inhalation-gas) 99,999.00 ppm
ATEmix (inhalation-vapor) 16.80 mg/l
ATEmix (inhalation-dust/mist) 2.68 mg/l

#### Unknown acute toxicity

98.37618 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor) 59.8425 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information** 

Component information				
Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	
Mineral Spirits (with < 0.1% Benzene) 8052-41-3	-	> 3000 mg/kg (Rabbit)	> 5.5 mg/L (Rat)4 h	
Asphalt (at Ambient Temperature) 8052-42-4	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 94.4 mg/m³ (Rat) 4.5 h	
Aluminum Powder 7429-90-5	-	-	> 0.888 mg/L (Rat) 4 h	
Naphtha, petroleum, hydrodesulfurized heavy 64742-82-1	> 5000 mg/kg (Rat)	> 4 mL/kg ( Rat )	-	
Nonane 111-84-2	-	-	= 3200 ppm (Rat) 4 h	
Trimethyl Benzene (mixed Isomers) 25551-13-7	= 8970 mg/kg (Rat)	-	-	

### 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 eye irritation.

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

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
Diatomite	-	Group 3	-	X
61790-53-2				

## Legend

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Occupational Safety and Health Administration of the US Department of Labor

X - Present

Reproductive toxicity No information available.

**Developmental Toxicity**None known for product as a whole.

**Teratogenicity** None known.

**STOT - single exposure** May cause respiratory irritation. May cause drowsiness or dizziness.

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

Target organ effects Kidney, Respiratory system, Eyes, Skin, Central nervous system.

**Aspiration hazard** May be fatal if swallowed and enters airways.

Other adverse effects N/A.

Interactive effects No information available.

## 12. Ecological information

**Ecotoxicity** Toxicological testing has not been performed for this product overall. Available toxicological

data for individual ingredients is summarized below.

	Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ī	Trimethyl Benzene (mixed	-	LC50: =7.72mg/L (96h,	-	-
	Isomers)		Pimephales promelas)		
	25551-13-7				

Persistence and degradability N/A.

#### **Bioaccumulation**

**Component Information** 

_	omponont information	
	Chemical name	Partition coefficient
Г	Asphalt (at Ambient Temperature)	6
	8052-42-4	

Other adverse effects No information available.

## 13. Disposal considerations

## Waste treatment methods

Waste from residues/unused

products

Dispose of in accordance with local regulations.

Contaminated packaging Do not reuse empty containers. Dispose of contents/containers in accordance with local

regulations.

California Hazardous Waste Status This product contains one or more substances that are listed with the State of California as

a hazardous waste.

# 14. Transport information

**DOT** Regulated DOT Ground: Not regulated if containers are less than119 gallons (450 liters).

DOT Ground: Regulated if shipped in containers >119 gallons (450 liters).

**UN/ID no.** 1993

Proper shipping name Combustible liquid, n.o.s (mineral spirits)

Hazard Class 3
Packing Group III

<u>TDG</u>

**UN/ID no.** NA 1993

Proper shipping name Combustible liquid, n.o.s (mineral spirits)

Hazard Class 3
Packing Group III

MEX Regulated NA 1993

**Proper shipping name** Combustible liquid, n.o.s. (mineral spirits)

ICAO (air) Regulated UN/ID no. 1993

IATA Regulated
UN number or ID number 1993

IMDG Regulated
UN number or ID number 1993

# 15. Regulatory information

## **International Inventories**

TSCA All of the components of this product are listed on the US TSCA (Toxic Substances Control

Act) Inventory or are exempt.

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
Mineral Spirits (with < 0.1% Benzene)	8052-41-3	Present	Active
Asphalt (at Ambient Temperature)	8052-42-4	Present	Active
Aluminum Powder	7429-90-5	Present	Active
Calcium Carbonate	1317-65-3	Present	Active
Diatomite	61790-53-2	Present	Active
Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1	Present	Active
Nonane	111-84-2	Present	Active
Trimethyl Benzene (mixed Isomers)	25551-13-7	Present	Active

**DSL/NDSL** All of the components of this product are listed on the DSL.

# AIM 540 - Premium Non Fibrated Aluminum Roof Coating

**EINECS/ELINCS** 

All components are listed.

**TCSI** 

Contact supplier for inventory compliance status.

### Legend:

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

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

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

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

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

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

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

TCSI - Taiwan Chemical Substance Inventory

#### **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 %	
Aluminum Powder - 7429-90-5	1.0	

#### 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 does not contain any Proposition 65 chemicals.

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

Chemical name	New Jersey	Massachusetts	Pennsylvania
Mineral Spirits (with < 0.1% Benzene) 8052-41-3	Х	X	X
Asphalt (at Ambient Temperature) 8052-42-4	Х	X	Х
Aluminum Powder 7429-90-5	Х	X	X
Calcium Carbonate 1317-65-3	Х	X	X
Diatomite 61790-53-2	X	-	-

# AIM 540 - Premium Non Fibrated Aluminum Roof Coating

Nonane 111-84-2	Х	Х	Х
Trimethyl Benzene (mixed Isomers) 25551-13-7	Х	Х	Х

### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

## 16. Other information

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

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

Prepared By AIM Administrative Services Department.

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**Revision Note** Revised to comply with OSHA GHS Revision 7 of 2024.

**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.