



Section 1: Identification of the Substance/Mixture and of the Company Undertaking

Product identifier used on the label:

Product Name: Bare Metal Seam Sealer

Other means of identification:

Product Codes: 63642506398

Recommended use of the chemical and restrictions on use:

Product Uses: Sealer/Adhesive.

Chemical manufacturer address and telephone number:

Manufacturer Name: Saint-Gobain Abrasives, Inc.

Manufacturer Address 1: 1 New Bond Street

Manufacturer City: Worcester

Manufacturer State: MA

Manufacturer Zip Code: 01615

Manufacturer Country: USA

Manufacturer Web: www.Nortonabrasives.com

Supplier Name: Saint-Gobain Abrasives

Business Phone: 508-795-5000

Distributor: Saint-Gobain Canada, Inc

Distributor Address 1: 28 Albert Street, W.

Distributor City: Plattsville

Distributor State: ON

Distributor ZipCode: N0J 1S0

Distributor Country: Canada

Distributor Web: www.Nortonabrasives.com

Distributor Phone: 519-684-7441

Emergency phone number:

Emergency Phone: 508-795-5000

Creation Date: 08/08/2012

Revision Date: 2018-07-18 16:28:47

Notes from Section 1: CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300
For emergencies in Canada, call CHEMTREC: 800-424-9300

Section 2: Hazards Identification

Classification of the chemical in accordance with CFR 1910.1200(d)(f):



Signal Words:	Warning
Product:	
GHS Class:	Carcinogenicity: Category 2
	Unknown Acute Toxicity: 70-80% of the mixture consists of ingredient(s) of unknown toxicity
Hazard Statements:	H351 - Suspected of causing cancer.
Precautionary Statements:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P281 - Use personal protective equipment as required. P308+P313 - IF exposed or concerned: Get medical advice/attention. P405 - Store locked up. P501 - Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified that have been identified during the classification process:

Section 3: Composition/Information on Ingredients

Mixtures:

Ingredient Name	CAS Number	Ingredient Percent	EC Number	Comments
Mercaptan Polymer	TRADE SECRET	Weight: 70-80%		
Benzyl alcohol	100-51-6	Weight: 9.86%		
2,4,6-tri(dimethylaminomethyl)phenol	90-72-2	Weight: 5-10%		
Amorphous Silica	67762-90-7	Weight: 5-10%		
Zinc Phosphate	7779-90-0	Weight: 1-3%		
Titanium dioxide	13463-67-7	Weight: 0.5-1.0%		

Product:

Comments: **If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

Section 4: First Aid Measures

Description of necessary measures:

Eye Contact:	Immediately flush eyes thoroughly with water for at least 15 minutes. Get immediate medical advice/attention.
Skin Contact:	Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing. Wash contaminated clothing before reuse.
Inhalation:	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.
Ingestion:	Do not induce vomiting without medical advice. Seek medical attention immediately.

Most important symptoms/effects, acute and delayed:

Indication of immediate medical attention and special treatment needed

Note To Physicians: Treat symptomatically.

Notes from Section 4: General Advice: Provide this SDS to medical personnel for treatment.

Most important symptoms and effects:
Symptoms: Mild eye, skin, and/or respiratory irritation. Exposed individuals may experience eye tearing, redness and discomfort. Will cause gastrointestinal tract irritation.

Section 5: Firefighting Measures

Suitable and unsuitable extinguishing media

Extinguishing Media: CO₂, dry chemical, foam and water fog.

Unsuitable Media: Not determined.

Specific hazards arising from the chemical

Special protective equipment and precautions for fire-fighters

Fire Fighting Equipment: Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Notes from Section 5: NFPA:
Health Hazards: Not determined
Flammability: Not determined
Instability: Not determined
Special Hazards: Not determined

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personnel Precautions: Wear protective clothing as described in Section 8 of this safety data sheet.

Methods and materials for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so. Contain with inert material.

Methods for Cleanup: Soak up with inert absorbent material. Place in appropriate containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

Environmental precautions

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

Section 7: Handling and Storage

Precautions for safe handling

Handling: Advice on Safe Handling:
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Keep out of the reach of children.

Hygiene Practices: General Hygiene Considerations: Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Storage: Storage Conditions: Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep locked up and out of reach of children.

Incompatible Materials: Acids, Amines, Mercaptans, Strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines

Exposure limit: Chemical Name: Titanium dioxide 13463-67-7
ACGIH TLV: TWA: 10 mg/m³

OSHA PEL: TWA: 15 mg/m³ total dust
(vacated) TWA: 10 mg/m³ total dust

NIOSH IDLH: IDLH: 5000 mg/m³

Appropriate engineering controls

Engineering Controls: Mechanical ventilation or local exhaust ventilation is recommended.

Individual protection measures

Eye Protection: Safety glasses with side shields or chemical goggles.

Skin Protection: Body Protection: Solvent resistant gloves. Wear suitable protective clothing.

Respiratory Protection: Wear an appropriate NIOSH/MSHA approved respirator if ventilation is inadequate.

Hygiene Practices: General Hygiene Considerations: Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

Section 9: Physical and Chemical Properties

Physical and chemical properties

Physical State: Paste
Appearance: Thick white paste

Color: White

Odor: Mercaptan

pH: Not determined

Melting Temperature: Not determined

Boiling Temperature: Not determined

Flash Point: > 93.33 deg C/> 200 deg F

Ignition Temperature: Not determined

Lower Flammable Limit: Not determined

Upper Flammable Limit: Not determined

Decomposition Temperature: Not determined

Vapor Pressure: Not determined

Vapor Density: Not determined

Freezing Temperature: Not determined

Solubility: Solubility in other solvents: Not determined

Solubility In Water: Insoluble in water

Specific Gravity:	1.19-1.22 (1=Water)
Evaporation Rate:	Not determined
Partition Coefficient:	Not determined
Viscosity:	Kinematic Viscosity: Not determined
Odor Threshold:	Not determined
Dynamic Viscosity:	Not determined
Oxidizing Properties:	Not determined
Explosive Properties:	Not determined

Section 10: Stability and Reactivity

Reactivity:

Reactivity:	Not reactive under normal conditions.
	Possibility of Hazardous Reactions: None under normal processing.

Chemical Stability:

Chemical Stability:	Stable under recommended storage conditions.
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Possibility of hazardous reactions:

Hazardous Polymerization:	Hazardous polymerization does not occur.
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Conditions To Avoid:

Conditions To Avoid:	Heat, flames and sparks. Keep out of reach of children.
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Incompatible Materials:

Incompatible Materials:	Acids, Amines, Mercaptans, Strong oxidizing agents.
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Hazardous Decomposition Products:	HES, AMINES, CO, CO ₂ , H ₂ S, SO ₂ , NO ₂ .
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Section 11: Toxicological Information

Toxicological Information:

Product:

Eye Toxicity:	May cause temporary irritation on eye contact.
Skin Toxicity:	Prolonged contact may cause redness and irritation.
Ingestion Toxicity:	May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
Inhalation Toxicity:	May cause irritation if inhaled.
Sign and Symptoms:	Please see section 4 of this SDS for symptoms.
Carcinogenicity:	Suspected of causing cancer.
	ACGIH (American Conference of Governmental Industrial Hygienists) A2 - Suspected Human Carcinogen
	IARC (International Agency for Research on Cancer) Group 2B - Possibly Carcinogenic to Humans
	OSHA (Occupational Safety and Health Administration of the US Department of Labor) X - Present

Notes from Section 11: Numerical measures of toxicity: Not determined

Unknown Acute Toxicity: 70-80% of the mixture consists of ingredient(s) of unknown toxicity.

2,4,6-tri(dimethylaminomethyl)phenol:

Skin Toxicity: Dermal LD50: = 1280 mg/kg (Rat)

Ingestion Toxicity: Oral LD50: = 1000 mg/kg (Rat)

Titanium dioxide:

Ingestion Toxicity: Oral LD50: > 10000 mg/kg (Rat)

OSHA Carcinogen: X - Present

IARC Carcinogen: Group 2B

Mercaptan Polymer:

Ingestion Toxicity: Oral LD50:

Benzyl alcohol:

Skin Toxicity: Dermal LD50: = 2000 mg/kg (Rabbit)

Ingestion Toxicity: Oral LD50: = 1230 mg/kg (Rat)

Inhalation Toxicity: Inhalation LC50: = 8.8 mg/L (Rat) 4 h

Zinc Phosphate:

Ingestion Toxicity: Oral LD50: > 5000 mg/kg (Rat)

Section 12: Ecological Information

Ecotoxicity:

Product:

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Benzyl alcohol:

Ecotoxicity: Algae/aquatic plants: 35: 3 h Anabaena variabilis mg/L EC50

Fish: 460: 96 h Pimephales promelas mg/L LC50 static 10: 96 h Lepomis macrochirus mg/L LC50 static

Toxicity to microorganisms: EC50 = 50 mg/L 5 min

EC50 = 63.7 mg/L 15 min

EC50 = 63.7 mg/L 5 min

EC50 = 71.4 mg/L 30 min

Crustacea: 23: 48 h water flea mg/L EC50

Persistence and degradability:

Product:

Biodegradation: Persistence/Degradability: Not determined.

Bioaccumulative potential:

Product:

BioAccumulation: Not determined.

Mobility in soil:**Product:**

Notes from Section 12: Other Adverse Effects: Not determined

Benzyl alcohol:

Notes from Section 12: Mobility:
Partition Coefficient: 1.1

Section 13: Disposal Considerations

Description of waste:

Waste Disposal: Waste Treatment Methods:
Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Chemical Name: 2,4,6-tri(dimethylaminomethyl)phenol 90-72-2
RCRA - Basis for Listing: Included in waste stream: K060

California Hazardous Waste Status:
Chemical Name: Zinc Phosphate 7779-90-0
California Hazardous Waste Status: Toxic

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

Section 14: Transport Information

DOT: Not regulated

IMDG: Not regulated

IATA: Not regulated

Notes from Section 14: Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

Section 15: Regulatory Information

Safety, health and environmental regulations specific for the product:**Regulatory - Product Based:****International Chemical Inventory****Lists:**

International Inventories: Not determined

Notes 1:**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

Regulatory - Ingredient Based:**Benzyl alcohol:**

State: U.S. State Right-to-Know Regulations:
 Massachusetts: Yes
 Pennsylvania: Yes

Zinc Phosphate:

Section 313 Toxic Release Form: SARA 313 - Threshold Values %: 1.0

Section 116.4 part 117: Clean Water Act: CWA - Toxic Pollutants: Yes

State: U.S. State Right-to-Know Regulations:
 New Jersey: Yes
 Pennsylvania: Yes

Titanium dioxide:

State: California Proposition 65:
 This product contains the following Proposition 65 chemicals.
 California Proposition 65: Carcinogen

U.S. State Right-to-Know Regulations:
 New Jersey: Yes
 Massachusetts: Yes
 Pennsylvania: Yes

Section 16: Additional Information

Creation Date: 08/08/2012

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Notes from Section 16: NFPA:
 Health Hazards: Not determined
 Flammability: Not determined
 Instability: Not determined
 Special Hazards: Not determined

HMIS:
 Personal Protection: Not determined

HMIS:

Health	2
Flammability	1
Reactivity	0
PPE	

Chronic Health Hazard

Other Information:

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