



## KIT - SAFETY DATA SHEET

Product identifier used on the label:

Kit Name **Epoxy Repair and Filler**  
Stock No. 63642506412

Other means of identification:

Product Description: None  
Synonyms: None

Recommended use of the chemical and restrictions on use:

Product uses: Repair Adhesive/Surfacer

Chemical manufacturer address and telephone number:

Manufacturer Name: Saint-Gobain Abrasives, Inc.  
Address: 1 New Bond Street  
Worcester, MA 01615  
Website: [www.Nortonabrasives.com](http://www.Nortonabrasives.com)  
General Phone Number: 508-795-5000

Chemical distributor address and telephone number:

Manufacturer Name: Saint-Gobain Canada, Inc.  
Address: 28 Albert Street, W  
ON Canada N0J 1S0  
Website: [www.Nortonabrasives.com](http://www.Nortonabrasives.com)  
General Phone Number: 519-684-7441

Emergency phone number:

Emergency Phone Number: 508-795-5000  
CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300  
For emergencies in Canada, call CHEMTREC: 800-424-9300

### Component list

Epoxy Repair and Filler - Part A	Epoxy Repair and Filler - Part A
Epoxy Repair and Filler - Part B	Epoxy Repair and Filler - Part B
Kit SDS Revision Date	07/18/2018



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

### Product identifier used on the label:

**Product Name:** Epoxy Repair and Filler - Part A

### Other means of identification:

**Product Codes:** 63642506412

### Recommended use of the chemical and restrictions on use:

**Product Uses:** Repair Adhesive/Surfacers.

### 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](http://www.Nortonabrasives.com)

**Business Phone:** 508-795-5000

**Distributor:** Saint-Gobain Canada, Inc

**Distributor Address 1:** 28 Albert St, W.

**Distributor City:** Plattsville

**Distributor State:** ON

**Distributor ZipCode:** N0J 1S0

**Distributor Country:** Canada

**Distributor Web:** [www.Nortonabrasives.com](http://www.Nortonabrasives.com)

**Distributor Phone:** 519-684-7441

### Emergency phone number:

**Emergency Phone:** 508-795-5000

**Distributor Emergency Phone:** 508-795-5000

**Creation Date:** 03/22/2013

**Revision Date:** 2018-07-18 16:22:42

**Notes from Section 1:****CHEMTREC:**

For emergencies in the US, call CHEMTREC: 800-424-9300

For emergencies in Canada, call CHEMTREC: 800-424-9300

**NFPA:**

Health Hazards: Not determined

Flammability: Not determined

Instability: Not determined

Special Hazards: Not determined

**HMIS:**

Health Hazards: 2

Flammability: 1

Physical Hazards: 0

Personal Protection: Not determined

**Section 2: Hazards Identification****Classification of the chemical in accordance with CFR 1910.1200(d)(f):****Signal Words:** Warning**Product:****GHS Class:** Classification:  
Carcinogenicity: Category 2**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	40-60%		
Talc	14807-96-6	30-50%		
2,4,6-tri(dimethylaminomethyl)phenol	90-72-2	5-10%		
Titanium dioxide	13463-67-7	0.5-1.0%		
Quartz	14808-60-7	0-1%		

**Product:****Notes::** Unknown Acute Toxicity: 67.1% of the mixture consists of ingredient(s) of unknown toxicity**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:

<b>Eye Contact:</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin Contact:</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>Inhalation:</b>	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.
<b>Ingestion:</b>	Clean mouth with water and drink afterwards plenty of water. Seek medical attention.

### Most important symptoms/effects, acute and delayed:

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

<b>Note To Physicians:</b>	Treat symptomatically.
<b>Notes from Section 4:</b>	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

<b>Extinguishing Media:</b>	Suitable: CO <sub>2</sub> , dry chemical, foam and water fog.
<b>Unsuitable Media:</b>	Not determined.

### Specific hazards arising from the chemical

### Special protective equipment and precautions for fire-fighters

<b>Protective Equipment:</b>	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.
<b>Notes from Section 5:</b>	Specific Hazards Arising from the Chemical: Product is not flammable.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

<b>Personnel Precautions:</b>	Personal precautions, protective equipment and emergency procedures: Personal Precautions: Wear protective clothing as described in Section 8 of this safety data sheet.
-------------------------------	---

### Methods and materials for containment and cleaning up

<b>Methods for Containment:</b>	Prevent further leakage or spillage if safe to do so. Contain with inert material.
<b>Methods for Cleanup:</b>	Methods for Clean-Up: 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

<b>Environmental Precautions:</b>	Prevent entry into waterways, sewers, basements or confined areas.
-----------------------------------	--

## Section 7: Handling and Storage

### Precautions for safe handling

**Handling:** Precautions for safe 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:** Conditions for safe storage, including any incompatibilities:  
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:** Exposure Guidelines:  
Chemical Name: Talc (14807-96-6)  
ACGIH TLV:  
TWA: 2 mg/m<sup>3</sup> particulate matter containing no asbestos and < 1% crystalline silica, respirable fraction

OSHA PEL:  
(Vacated) TWA: 2 mg/m<sup>3</sup> respirable dust < 1% Crystalline silica, containing no Asbestos  
TWA: 20 mppcf if 1% Quartz or more, use Quartz limit

NIOSH IDLH:  
IDLH: 1000 mg/m<sup>3</sup>  
TWA: 2 mg/m<sup>3</sup> containing no Asbestos and < 1% Quartz respirable dust

Chemical Name: Titanium dioxide (13463-67-7)  
ACGIH TLV:  
TWA: 10 mg/m<sup>3</sup>

OSHA PEL:  
TWA: 15 mg/m<sup>3</sup> total dust  
(Vacated) TWA: 10 mg/m<sup>3</sup> total dust

NIOSH IDLH:  
IDLH: 5000 mg/m<sup>3</sup>

Chemical Name: Quartz (14808-60-7)  
ACGIH TLV:  
TWA: 0.025 mg/m<sup>3</sup> respirable fraction

OSHA PEL:  
(Vacated) TWA: 0.1 mg/m<sup>3</sup> respirable dust  
(30)/(%SiO<sub>2</sub> + 2) mg/m<sup>3</sup> TWA total dust  
(250)/(%SiO<sub>2</sub> + 5) mppcf TWA respirable fraction  
(10)/(%SiO<sub>2</sub> + 2) mg/m<sup>3</sup> TWA respirable fraction

NIOSH IDLH:  
IDLH: 50 mg/m<sup>3</sup> respirable dust  
TWA: 0.05 mg/m<sup>3</sup> respirable dust

**Appropriate engineering controls**

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

**Individual protection measures**

**Eye Protection:** Goggles.

**Face Protection:** Goggles.

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

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

**Other Protective:** Body Protection: Solvent resistant gloves. Wear suitable protective clothing.

**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.

**Notes from Section 8:** 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**

<b>Physical State:</b>	Paste Appearance: Thick white paste
<b>Color:</b>	White
<b>Odor:</b>	Mercaptan
<b>pH:</b>	Not determined
<b>Melting Temperature:</b>	Not determined
<b>Boiling Temperature:</b>	Not determined
<b>Flash Point:</b>	> 93.33 deg C/> 200 deg F
<b>Ignition Temperature:</b>	Not determined
<b>Lower Flammable Limit:</b>	Not determined
<b>Upper Flammable Limit:</b>	Not determined
<b>Decomposition Temperature:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined
<b>Vapor Density:</b>	Not determined
<b>Freezing Temperature:</b>	Not determined
<b>Solubility:</b>	Solubility in other solvents: Not determined
<b>Solubility In Water:</b>	Water Solubility: Insoluble in water
<b>Specific Gravity:</b>	1.49 (1=Water)
<b>Evaporation Rate:</b>	Not determined
<b>Partition Coefficient:</b>	Not determined
<b>VOC Content:</b>	0%
<b>Viscosity:</b>	Kinematic Viscosity: Not determined
<b>Odor Threshold:</b>	Not determined
<b>Dynamic Viscosity:</b>	Not determined
<b>Oxidizing Properties:</b>	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.

### Possibility of hazardous reactions:

**Hazardous Polymerization:** Hazardous polymerization does not occur.

### Conditions To Avoid:

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

### Incompatible Materials:

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

**Hazardous Decomposition Products:** HES, AMINES, CO, CO<sub>2</sub>, H<sub>2</sub>S, SO<sub>2</sub>, NO<sub>2</sub>.

## Section 11: Toxicological Information

### Toxicological Information:

#### Product:

**Acute Toxicity:** Unknown Acute Toxicity: 67.1% of the mixture consists of ingredient(s) of unknown toxicity.

**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 1 - Carcinogenic to Humans  
Group 2B - Possibly Carcinogenic to Humans  
Group 3 IARC components are "not classifiable as human carcinogens"

NTP (National Toxicology Program):  
Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor):  
X - Present

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

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

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

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

**Talc:**

**IARC Carcinogen:** Group 3

**Titanium dioxide:**

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

**OSHA Carcinogen:** X

**IARC Carcinogen:** Group 2B

**Quartz:**

**Ingestion Toxicity:** Oral LD50 = 500 mg/kg (Rat)

**ACGIH Carcinogen:** A2

**OSHA Carcinogen:** X

**IARC Carcinogen:** Group 1

**NTP Carcinogen:** Known

## Section 12: Ecological Information

**Ecotoxicity:**

**Product:**

**Ecotoxicity:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Talc:**

**Ecotoxicity:** Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static

**Persistence and degradability:**

**Product:**

**Biodegradation:** Persistence/Degradability: Not determined.

**Bioaccumulative potential:**

**Product:**

**BioAccumulation:** Not determined.

**Mobility in soil:**

**Product:**

**Notes from Section 12:** Mobility: Not determined

Other Adverse Effects: Not determined

## Section 13: Disposal Considerations

**Description of waste:**



<b>Waste Disposal:</b>	<b>Waste Treatment Methods:</b> 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
<b>Contaminated Packaging:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### Section 14: Transport Information

<b>DOT:</b>	Not regulated
<b>IMDG:</b>	Not regulated
<b>IATA:</b>	Not regulated
<b>Notes from Section 14:</b>	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

##### Section 313 Toxic Release Form:

SARA 313: Not determined

##### Regulatory - Ingredient Based:

##### Talc:

##### State:

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

**Quartz:**

**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:** 03/22/2013

**Revision Date:** 2018-07-18 16:22:42

**HMIS:**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>PPE</b>	

Chronic Health Hazard

**Other Information:**

Copyright © 1996-2018 Enviance Inc. All Rights Reserved.



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

### Product identifier used on the label:

**Product Name:** Epoxy Repair and Filler - Part B

### Other means of identification:

**Product Codes:** 63642506412

### Recommended use of the chemical and restrictions on use:

**Product Uses:** Repair Adhesive/Surfacers.

### 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](http://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](http://www.Nortonabrasives.com)

**Distributor Phone:** 519-684-7441

### Emergency phone number:

**Emergency Phone:** 508-795-5000

**Distributor Emergency Phone:** 508-795-5000

**Creation Date:** 03/22/2013

**Revision Date:** 2018-07-18 16:18:23

**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:** Danger

**Product:**

**GHS Class:** Classification:  
 Skin corrosion/irritation: Category 2  
 Serious eye damage/eye irritation: Category 2  
 Skin sensitization: Category 1  
 Germ cell mutagenicity: Category 1B

**Hazard Statements:** H315 - Causes skin irritation.  
 H319 - Causes serious eye irritation.  
 H317 - May cause an allergic skin reaction.  
 H340 - May cause genetic defects.

**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.  
 P264 - Wash face, hands and any exposed skin thoroughly after handling  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 P308+P313 - IF exposed or concerned: Get medical advice/attention.  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.  
 Remove contact lenses, if present and easy to do. Continue rinsing.  
 P313 - Get medical attention.  
 P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
 P362+P364 - Take off contaminated clothing and wash it before reuse.  
 P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
 P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P330 - Rinse mouth.  
 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
Bisphenol A Diglycidyl Ether	25068-38-6	40-60%		
Talc	14807-96-6	40-60%		
Naphtha, petroleum, aromatic-contg.	68603-08-7	5-10%		
Aliphatic diglycidyl ether	9072-62-2	4.5%		
Silica, fumed	112945-52-5	1-5%		

**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:**

<b>Eye Contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
<b>Skin Contact:</b>	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.
<b>Inhalation:</b>	Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.
<b>Ingestion:</b>	Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms/effects, acute and delayed:**

**Indication of immediate medical attention and special treatment needed**

<b>Note To Physicians:</b>	Treat symptomatically.
<b>Notes from Section 4:</b>	General Advice: Provide this SDS to medical personnel for treatment.
	Most important symptoms and effects: Symptoms: 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**

<b>Extinguishing Media:</b>	Suitable: CO2, dry chemical, foam and water fog.
<b>Unsuitable Media:</b>	Not determined.

**Specific hazards arising from the chemical**

**Special protective equipment and precautions for fire-fighters**

<b>Protective Equipment:</b>	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.
<b>Notes from Section 5:</b>	Specific Hazards Arising from the Chemical: Product is not flammable.

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

<b>Personnel Precautions:</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
-------------------------------	---

**Methods and materials for containment and cleaning up**

<b>Methods for Containment:</b>	Prevent further leakage or spillage if safe to do so. Contain with inert material.
<b>Methods for Cleanup:</b>	Methods for Clean-Up: 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**

<b>Environmental Precautions:</b>	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:** Precautions for safe 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. Use personal protection recommended in Section 8. Wash face, hands, and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

**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:** Conditions for safe storage, including any incompatibilities:  
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:** Exposure Guidelines:  
Chemical Name: Talc (14807-96-6)  
ACGIH TLV:  
TWA: 2 mg/m<sup>3</sup> particulate matter containing no asbestos and < 1% crystalline silica, respirable fraction

OSHA PEL:  
(Vacated) TWA: 2 mg/m<sup>3</sup> respirable dust < 1% Crystalline silica, containing no Asbestos  
TWA: 20 mppcf if 1% Quartz or more, use Quartz limit

NIOSH IDLH:  
IDLH: 1000 mg/m<sup>3</sup>  
TWA: 2 mg/m<sup>3</sup> containing no Asbestos and < 1% Quartz respirable dust

Chemical Name: Silica, fumed (112945-52-5)  
OSHA PEL:  
TWA: 20 Million particles per cubic feet

#### Appropriate engineering controls

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

#### Individual protection measures

**Eye Protection:** Goggles.

**Face Protection:** Goggles.

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

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

**Other Protective:** Body Protection: Solvent resistant gloves. Wear suitable protective clothing.

**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**

<b>Physical State:</b>	Paste Appearance: Violet paste
<b>Color:</b>	Violet
<b>Odor:</b>	Mild
<b>pH:</b>	Not determined
<b>Melting Temperature:</b>	Not determined
<b>Boiling Temperature:</b>	260 deg C/500 deg F
<b>Flash Point:</b>	> 93.33 deg C/> 200 deg F
<b>Ignition Temperature:</b>	Not determined
<b>Lower Flammable Limit:</b>	Not determined
<b>Upper Flammable Limit:</b>	Not determined
<b>Decomposition Temperature:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined
<b>Vapor Density:</b>	Heavier than air
<b>Freezing Temperature:</b>	Not determined
<b>Solubility:</b>	Solubility in other solvents: Not determined
<b>Solubility In Water:</b>	Water Solubility: Insoluble in water
<b>Specific Gravity:</b>	1.49 (1=Water)
<b>Evaporation Rate:</b>	Not determined
<b>Partition Coefficient:</b>	Not determined
<b>Viscosity:</b>	Kinematic Viscosity: Not determined
<b>Odor Threshold:</b>	Not determined
<b>Dynamic Viscosity:</b>	Not determined
<b>Oxidizing Properties:</b>	Not determined
<b>Explosive Properties:</b>	Not determined

## Section 10: Stability and Reactivity

**Reactivity:**

<b>Reactivity:</b>	Not reactive under normal conditions.  Possibility of Hazardous Reactions: None under normal processing.
--------------------	--

**Chemical Stability:**

<b>Chemical Stability:</b>	Stable under recommended storage conditions.
----------------------------	--

**Possibility of hazardous reactions:**

<b>Hazardous Polymerization:</b>	Hazardous polymerization does not occur.
----------------------------------	--

**Conditions To Avoid:**

<b>Conditions To Avoid:</b>	Heat, flames and sparks. Keep out of reach of children.
-----------------------------	---

**Incompatible Materials:**

<b>Incompatible Materials:</b>	Acids, Amines, Mercaptans, Strong oxidizing agents.
--------------------------------	---

**Hazardous Decomposition Products:** HES, AMINES, CO, CO<sub>2</sub>, H<sub>2</sub>S, SO<sub>2</sub>, NO<sub>2</sub>.

## Section 11: Toxicological Information

### Toxicological Information:

**Product:**

**Eye Toxicity:** Causes serious eye irritation.

**Skin Toxicity:** Causes skin irritation. May cause an allergic skin reaction.

**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:** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

IARC (International Agency for Research on Cancer):  
Group 3 IARC components are "not classifiable as human carcinogens"

OSHA (Occupational Safety and Health Administration of the US Department of Labor):  
X - Present

**Mutagenicity:** Germ cell mutagenicity: May cause genetic defects.

**Sensitization:** May cause an allergic skin reaction.

**Notes from Section 11:** Numerical measures of toxicity: Product Information

**Talc:**

IARC Carcinogen: Group 3

**Silica, fumed:**

Ingestion Toxicity: Oral LD50 = 3160 mg/kg (Rat)

IARC Carcinogen: Group 3

**Bisphenol A Diglycidyl Ether:**

Ingestion Toxicity: Oral LD50 = 11400 mg/kg (Rat)

## Section 12: Ecological Information

### Ecotoxicity:

**Product:**

**Ecotoxicity:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Talc:**

**Ecotoxicity:** Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static

### Persistence and degradability:

**Product:**

**Biodegradation:** Persistence/Degradability: Not determined.

### Bioaccumulative potential:



**Product:**

**BioAccumulation:** Not determined.

**Mobility in soil:****Product:**

**Notes from Section 12:** Mobility: Not determined

Other Adverse Effects: Not determined

### 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.

**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

**Section 313 Toxic Release Form:**

SARA 313: Not determined

**Regulatory - Ingredient Based:****Talc:**

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

**Section 16: Additional Information**

**Creation Date:** 03/22/2013

**Revision Date:** 2018-07-18 16:18:23

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

**HMIS:** HMIS:  
Personal Protection: Not determined

**HMIS:**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>
<b>PPE</b>	

Chronic Health Hazard

**Other Information:**

Copyright © 1996-2018 Enviance Inc. All Rights Reserved.