

KIT - SAFETY DATA SHEET

Product identifier used on the label:
Kit Name
Stock No.

Other means of identification: Product Description: Synonyms: **Epoxy Repair and Filler** 63642506412

None None

Recommended use of the chemical and restrictions on use:

Product uses:

Chemical manufacturer address and telephone number: Manufacturer Name: Address:

Website: General Phone Number:

Chemical distributor address and telephone number: Manufacturer Name: Address:

Website: General Phone Number:

Emergency phone number: Emergency Phone Number: CHEMTREC: Repair Adhesive/Surfacer

Saint-Gobain Abrasives, Inc. 1 New Bond Street Worcester, MA 01615 www.Nortonabrasives.com 508-795-5000

Saint-Gobain Canada, Inc. 28 Albert Street, W ON Canada NOJ 1S0 www.Nortonabrasives.com 519-684-7441

508-795-5000 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	

SAINT-GOBAIN

Product identifier used on the l	label:
Product Name:	Epoxy Repair and Filler - Part A
Other means of identification:	
Product Codes:	63642506412
Recommended use of the chem	ical and restrictions on use:
Product Uses:	Repair Adhesive/Surfacer.
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
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:	NOJ 1SO
Distributor Country:	Canada
Distributor Web:	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 f	from Se	ection :	1:
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CHEMTREC:

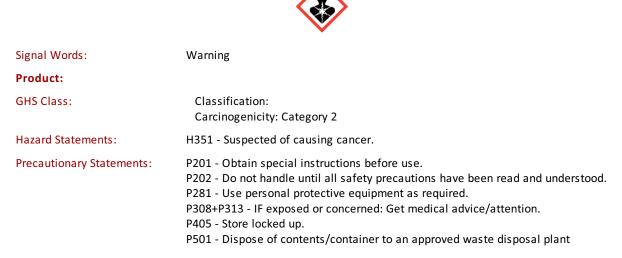
For emergencies in the US, call CHEMTREC: 800-424-9300 For emergencies in Canada, call CHEMTREC: 800-424-9300

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):



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.

Description of necessary measures:

Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact:	Wash off immediately with plenty of water for at least 15 minutes.
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:	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

Note To Physicians:	Treat symptomatically.
Notes from Section 4:	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:	Suitable: 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				
Protective 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:	Specific Hazards Arising from the Chemical: Product is not flammable.			

Section 6: Accidental Release Measures

Personnel Precautions:	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			
Methods for Containment:	Prevent further leakage or spillage if safe to do so. Contain with inert material.		
Methods for Cleanup:	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			
Environmental Precautions:	Prevent entry into waterways, sewers, basements or confined areas.		

Section 7: Handling and Storage

Precautions for safe handling

Hygiene Practices:General Hygiene Considerations: Avoid contact with skin, eyes and clothing. Keep out of the reach of children.Hygiene Practices:General Hygiene Considerations: Avoid contact with skin, eyes and clothing. If contact occurs, remove contaminated clothing. If needed, take first aid action shown or section 4 of this SDS. Launder contaminated clothing before reuse.Conditions for safe storage, including any incompatibilitiesConditions for safe storage, including for safe storage, including any incompatibilities:		
handling this product, wash hands before eating, drinking, or smaking, if contan occurs, remove contaminated clothing. If needed, take first aid action shown or section 4 of this SDS. Launder contaminated clothing thereedus. Storage: Conditions for safe storage, including any incompatibilities: Storage: Conditions for safe storage, including any incompatibilities: Storage: Conditions: Keep container tighty closed and store in a cool, dry and w ventilated place. Keep locked up and out of reach of children. Incompatible Materials: Acids, Amines, Mercaptans, Strong oxidizing agents. Section 3: Exposure Controls/Personal Protection Exposure Guidelines Exposure Guidelines Exposure Guidelines Exposure Guidelines Chemical Name: Tate (14807-96-6) ACGIH TU: TWA: 2 mg/m3 particulate matter containing no asbestos and < 1% crystalline silica, respirable fraction OSHA PEL: (Vacated) TWA: 2 mg/m3 respirable dust < 1% Crystalline silica, containing no Asbestos TWA: 2 mpc/fi 11% Quartz or more, use Quartz limit NIOSH IDCH: IDLH: 1000 mg/m3 TWA: 2 mg/m3 total dust (Vacated) TWA: 10 mg/m3 total dust NIOSH IDCH: IDLH: 5000 mg/m3 TWA: 10 mg/m3 OSHA PEL: (Vacated) TWA: 10 mg/m3 total dust NIOSH IDCH: IDLH: 5000 mg/m3 Chemical Name: Tuanium dioxide (13463-67-7) ACGIH TU: TWA: 10 mg/m3 total dust NIOSH IDCH: IDLH: 5000 mg/m3 Chemical Name: Cluartz (14808-60-7) ACGIH TU: TWA: 10 mg/m3 total dust (Vacated) TWA: 10 mg/m3 respirable dust (SHA PEL: (Vacated) TWA: 10 mg/m3 respirable dust (30)(%SiO2 + 2) mg/m3 TWA total dust (250)(%SiO2 + 2) mg/m3 TWA total dust (250)(%SiO2 + 2) mg/m3 TWA respirable fraction NIOSH IDLH: IDLH: 500 mg/m3 respirable fraction NIOSH IDLH: IDLH: 500 mg/m3 respirable dust	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
Storage: Conditions for safe storage, including any incompatibilities: Storage Conditions: Keep container tightly closed and store in a cool, dry and we 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: Chemical Name: Taic (14807-96-6) ACGIH TLV: TWA: 2 mg/m3 particulate matter containing no asbestos and < 1% crystalline silica, respirable fraction OSHA PEL: (Vacated) TWA: 2 mg/m3 particulate matter containing no asbestos and < 1% crystalline silica, containing no Asbestos TWA: 20 mgpcf if 1% Quartz or more, use Quartz limit NIOSH IDLH: IDLH: IDLH: IDLH: IDLH: IDLH: IDO mg/m3 OSHA PEL: (Vacated) TWA: 2 mg/m3 containing no Asbestos and < 1% Quartz respirable dust Chemical Name: Titanium dioxide (13463-67-7) ACGIH TLV: TWA: 10 mg/m3 OSHA PEL: (Wacated) TWA: 10 mg/m3 total dust (Vacated) TWA: 10 mg/m3 total dust (Vacated) TWA: 10 mg/m3 respirable fraction OSHA PEL: (Wacated) TWA: 10 mg/m3 respirable fraction OSHA PEL: (Wacated) TWA: 0.25 mg/m3 respirable dust (30)(VSSIO 2 + 2) mg/m3 TWA total dust (30)(VSSIO 2 + 5) mg/m3 TWA total dust (250)(VSSIO 2 + 5) mg/m3 TWA respirable fraction (10)(V(SSIO 2 + 5) mg/m3 TWA respirable fraction	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.
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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

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:	Water Solubility: Insoluble in water
Specific Gravity:	1.49 (1=Water)
Evaporation Rate:	Not determined
Partition Coefficient:	Not determined
VOC Content:	0%
Viscosity:	Kinematic Viscosity: Not determined
Odor Threshold:	Not determined
Dynamic Viscosity:	Not determined
Oxidizing Properties:	Not determined

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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 reaction	15:
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, CO2, H2S, SO2, NO2.

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

Skin Toxicity:	Dermal LD50 = 1280 mg/kg (Rat)
Ingestion Toxicity: Talc:	Oral LD50 = 1000 mg/kg (Rat)
IARC Carcinogen: Titanium dioxide:	Group 3
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
cotoxicity:	mation
cotoxicity: Product:	
Section 12: Ecological Infor Ecotoxicity: Product: Ecotoxicity:	mation An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Ecotoxicity: Product:	An environmental hazard cannot be excluded in the event of unprofessional
Ecotoxicity: Product: Ecotoxicity:	An environmental hazard cannot be excluded in the event of unprofessional
Ecotoxicity: Product: Ecotoxicity: Talc:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static
Ecotoxicity: Product: Ecotoxicity: Talc: Ecotoxicity: Persistence and degradability: Product:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static
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Ecotoxicity: Product: Ecotoxicity: Talc: Ecotoxicity: Persistence and degradability: Product: Biodegredation: Bioaccumulative potential: Product: BioAccumulation: Mobility in soil:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static Persistence/Degradability: Not determined.
Ecotoxicity: Product: Ecotoxicity: Talc: Ecotoxicity: Persistence and degradability: Product: Biodegredation: Bioaccumulative potential: Product: BioAccumulation: Mobility in soil: Product:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static Persistence/Degradability: Not determined. Not determined.
Ecotoxicity: Product: Ecotoxicity: Talc: Ecotoxicity: Persistence and degradability: Product: Biodegredation: Bioaccumulative potential: Product: BioAccumulation: Mobility in soil: Product:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static Persistence/Degradability: Not determined. Not determined.
Ecotoxicity: Product: Ecotoxicity: Talc: Ecotoxicity: Persistence and degradability: Product: Biodegredation: Bioaccumulative potential: Product: BioAccumulation: Mobility in soil: Product:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Fish: 100: 96 h Brachydanio rerio g/L LC50 semi-static Persistence/Degradability: Not determined. Not determined. Mobility: Not determined Other Adverse Effects: Not determined

.....

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
Contaminated Packaging:	Disposal should be in accordance with applicable regional, national and local law and regulations.
Section 14: Transport Inf	ormation
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 In	formation
Safety, health and environ Regulatory - Product Base	nental regulations specific for the product:
International Chemical I Lists:	nventory
	International Inventories: Not determined
Notes 1:	
Notes 1:	Legend: TSCA - United States Taxis Substances Control Act Section 8(b) Inventory
Notes 1:	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
Notes 1:	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
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Notes 1: Section 313 Toxic Relea	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
	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
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Section 313 Toxic Relea	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 See Form: SARA 313: Not determined
Section 313 Toxic Releas Regulatory - Ingredient Ba	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 Form: SARA 313: Not determined U.S. State Right-to-Know Regulations:
Section 313 Toxic Releat Regulatory - Ingredient Ba Talc:	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 SARA 313: Not determined U.S. State Right-to-Know Regulations: New Jersey: Yes
Section 313 Toxic Releat Regulatory - Ingredient Ba Talc:	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 Form: SARA 313: Not determined U.S. State Right-to-Know Regulations:
Section 313 Toxic Releat Regulatory - Ingredient Ba Talc:	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 SARA 313: Not determined Insed: U.S. State Right-to-Know Regulations: New Jersey: Yes Massachusetts: Yes
Section 313 Toxic Release Regulatory - Ingredient Ba Talc: State:	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 Form: SARA 313: Not determined State Right-to-Know Regulations: New Jersey: Yes Massachusetts: Yes Pennsylvania: Yes
Section 313 Toxic Releas Regulatory - Ingredient Ba Talc: State: Titanium dioxide:	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 Form: SARA 313: Not determined ISEC : U.S. State Right-to-Know Regulations: New Jersey: Yes Massachusetts: Yes Pennsylvania: Yes California Proposition 65: This product contains the following Proposition 65
Section 313 Toxic Releas Regulatory - Ingredient Ba Talc: State: Titanium dioxide:	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 eForm: SARA 313: Not determined used: U.S. State Right-to-Know Regulations: New Jersey: Yes Massachusetts: Yes Pennsylvania: Yes California Proposition 65: This product contains the following Proposition 65 chemicals.
Section 313 Toxic Releas Regulatory - Ingredient Ba Talc: State: Titanium dioxide:	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 e Form: SARA 313: Not determined steed: U.S. State Right-to-Know Regulations: New Jersey: Yes Massachusetts: Yes Pennsylvania: Yes California Proposition 65: This product contains the following Proposition 65 chemicals. California Proposition 65: Carcinogen

Revision Date: 2018-07-18 16:22:42 HMIS: Health 2 Flammability 1 Reactivity 0 PPE	Quartz:				
New Jersey: Yes Massachusetts: Yes Pennsylvania: Yes	State:	chemicals.			
Massachusetts: Yes Section 16: Additional Information Creation Date: 03/22/2013 Revision Date: 2018-07-18 16:22:42 HMIS: Health 2 Flammability 1 Reactivity 0 PPE Chronic Health Hazard					
Section 16: Additional Information Creation Date: 03/22/2013 Revision Date: 2018-07-18 16:22:42 HMIS: Health 2 Flammability 1 Reactivity 0 PPE					
Section 16: Additional Information Creation Date: 03/22/2013 Revision Date: 2018-07-18 16:22:42 HMIS: Health 2 Flammability 1 Reactivity 0 PPE Chronic Health Hazard ther Information:					
Revision Date: 2018-07-18 16:22:42 HMIS: Health 2 Flammability 1 Reactivity 0 PPE	Section 16: Additiona	Information			
HMIS: Health 2 Flammability 1 Reactivity 0 PPE	Creation Date:	03/22/2013			
Health 2 Flammability 1 Reactivity 0 PPE	Revision Date:	2018-07-18 16:2	22:42		
Reactivity 0 PPE	HMIS:	Health	2		
PPE Chronic Health Hazard			1		
ther Information:		Flammability			
ther Information:					
		Reactivity			
		Reactivity PPE	0		
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SAINT-GOBAIN

Product identifier used on the la	ahel·
Product Name:	Epoxy Repair and Filler - Part B
Other means of identification:	
Product Codes:	63642506412
Recommended use of the chemi	ical and restrictions on use
Product Uses:	Repair Adhesive/Surfacer.
Chemical manufacturer address	
Manufacturer Name:	Saint-Gobain Abrasives, Inc.
Manufacturer Address 1:	1 New Bond Street
Manufacturer City:	Worcester
Manufacturer State:	МА
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
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:

Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if prese and easy to do. Continue rinsing. Get medical attention.
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.
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
• • • •	Clean mouth with water and drink afterwards plenty of water. /effects, acute and delayed: edical attention and special treatment needed
Most important symptoms	/effects, acute and delayed:
Most important symptoms, Indication of immediate me	/effects, acute and delayed: edical attention and special treatment needed
Most important symptoms, Indication of immediate me Note To Physicians:	/effects, acute and delayed: edical attention and special treatment needed Treat symptomatically.

Section 5: Firefighting Measures

Suitable and unsuitable extinguishing media		
Extinguishing Media:	Suitable: CO2, dry chemical, foam and water fog.	
Unsuitable Media:	Not determined.	
Specific hazards arising from the Special protective equipment and		
Protective 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:	Specific Hazards Arising from the Chemical: Product is not flammable.	

Section 6: Accidental Release Measures

Personal precautions, protectiv	e equipment and emergency procedures
Personnel Precautions:	Wear protective clothing as described in Section 8 of this safety data sheet.
Methods and materials for cont	tainment and cleaning up
Methods for Containment:	Prevent further leakage or spillage if safe to do so. Contain with inert material.
Methods for Cleanup:	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	
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

Page 3 of 8

Handling:	Precautions for safe handling:
nanamg.	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, i	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 Contr	ols/Personal Protection
xposure Guidelines	
Exposure limit:	Exposure Guidelines: Chemical Name: Talc (14807-96-6) ACGIH TLV: TWA: 2 mg/m3 particulate matter containing no asbestos and < 1% crystalline silica, respirable fraction
	OSHA PEL: (Vacated) TWA: 2 mg/m3 respirable dust < 1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit
	NIOSH IDLH:
	IDLH: 1000 mg/m3
	TWA: 2 mg/m3 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 cor	
Engineering Controls:	Mechanical ventilation or local exhaust ventilation is recommended.
ndividual protection measu	res
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

· · · · · · · · · · · · · · · · · · ·	
Physical State:	Paste Appearance: Violet paste
Color:	Violet
Odor:	Mild
pH:	Not determined
Melting Temperature:	Not determined
Boiling Temperature:	260 deg C/500 deg F
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:	Heavier than air
Freezing Temperature:	Not determined
Solubility:	Solubility in other solvents: Not determined
Solubility In Water:	Water Solubility: Insoluble in water
Specific Gravity:	1.49 (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.			
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.			

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 Informa	ation
Feetevisituu	
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:	
Biodegredation:	Persistence/Degradability: Not determined.
Rissesumulative notential	

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 Cons	iderations		
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 law and regulations.		
Section 14: Transport Info	rmation		
DOT:	Not regulated		
IMDG:	Not regulated		
IATA: Notes from Section 14:	Not regulated 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 environm Regulatory - Product Based	ental regulations specific for the product: I:		
International Chemical In	ventory		
	International Inventories: Not determined		
Lists:			
Lists: 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		
	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		

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: Personal Protection: Not determined	
HMIS:	Health2Flammability1Reactivity0PPEChronic Health Hazard	
Other Information:		
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