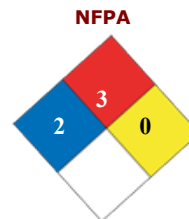




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SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

Product Name: Quick-Set Seam Sealer (Beige)
Product Code: 82750
MSDS Manufacturer Number: 82750
Manufacturer Name: Saint-Gobain Abrasives, Inc.
Address: 1 New Bond Street
 Worcester, MA 01615
Website: www.sgabrasives.com
General Phone Number: 508-795-5000
Emergency Phone Number: Chemtrec: 1 800 424-9300
MSDS Creation Date: August 09, 2010
MSDS Revision Date: July 01, 2013



HMIS

Health Hazard	2*
Fire Hazard	3
Reactivity	0
Personal Protection	X

* Chronic Health Effects

SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Aliphatic Petroleum Distillate	64742-89-8	3 - 7 by weight	
Hydrous Aluminum Silicate	1332-58-7	7 - 13 by weight	
Calcium Carbonate	471-34-1	30 - 60 by weight	207-439-9
Crystalline Silica, Quartz	14808-60-7	0.1 - 1 by weight	238-878-4
Styrene-Butadiene Copolymer	9003-55-8	7 - 13 by weight	
Titanium Dioxide	13463-67-7	5 - 10 by weight	
Toluene	108-88-3	10 - 20 by weight	601-021-00-3

SECTION 3 : HAZARDS IDENTIFICATION

Emergency Overview: DANGER! Flammable. Irritant.
Route of Exposure: Eyes. Skin. Inhalation. Ingestion.
Potential Health Effects:

Eye:	May cause irritation.
Skin:	May cause irritation.
Inhalation:	Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion:	Harmful if swallowed. Ingestion can cause nausea, vomiting, diarrhea and gastrointestinal irritation.
Signs/Symptoms:	Overexposure can cause headaches, dizziness, nausea, and vomiting.
Target Organs:	Eyes. Skin. Respiratory system. Digestive system. Central nervous system. Kidney.

SECTION 4 : FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with plenty of water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of overexposure persists.
Skin Contact:	Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion:	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:	32°F (0°C)
Auto Ignition Temperature:	Not determined.
Lower Flammable/Explosive Limit:	1.0 %
Upper Flammable/Explosive Limit:	7.1 %
Fire Fighting Instructions:	Flammable. Cool fire-exposed containers using water spray.
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
Unusual Fire Hazards:	Flammable liquid. Vapors can form an ignitable mixture with air. Vapors can flow along surfaces to a distant ignition source and flash back.

NFPA Ratings:

NFPA Health:	2
NFPA Flammability:	3
NFPA Reactivity:	0

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personnel Precautions:	Use proper personal protective equipment as listed in section 8.
Environmental Precautions:	Avoid runoff into storm sewers, ditches, and waterways.
Spill Cleanup Measures:	Remove all sources of ignition. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Collect spill with a non-sparking tool. Place into a suitable container for disposal.

SECTION 7 : HANDLING and STORAGE

Handling:	Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.
Storage:	Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use.
Work Practices:	To reduce potential for static discharge, bond and ground containers when transferring material.
Special Handling Procedures:	Provide appropriate ventilation/respiratory protection against decomposition products (see Section 10) during welding/flame cutting operations and to protect against dust during sanding/grinding of cured product.
Hygiene Practices:	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.
Skin Protection Description:	Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
Respiratory Protection:	A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
Other Protective:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

EXPOSURE GUIDELINES

Hydrous Aluminum Silicate :

Guideline ACGIH:	TLV-TWA: 2 mg/m ³ Respirable fraction (R)
Guideline OSHA:	PEL-TWA: 5 mg/m ³ Respirable fraction (R) PEL-TWA: 15 mg/m ³ Total particulate/dust (T)

Calcium Carbonate :

Guideline OSHA:	PEL-TWA: 5 mg/m ³ Respirable fraction (R) PEL-TWA: 15 mg/m ³ Total particulate/dust (T)
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Crystalline Silica, Quartz :

Guideline ACGIH:	TLV-TWA: 0.025 mg/m ³ (Respirable)
Guideline OSHA:	PEL-TWA: [30 mg/m ³]/{ % SiO ₂ } + 2] - Total dust [10 mg/m ³]/{ % SiO ₂ } + 2] - Respirable dust

Titanium Dioxide :

Guideline ACGIH:	TLV-TWA: 10 mg/m ³
Guideline OSHA:	OSHA-TWA: 15 mg/m ³

Toluene :

Guideline ACGIH:	50 ppm TLV-TWA: 20 ppm
Guideline OSHA:	200 ppm PEL-Ceiling/Peak: 300 ppm PEL-Ceiling/Peak: 500 ppm Peak PEL-TWA: 200 ppm

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Paste.
Color:	beige.
Odor:	hydrocarbon solvent odor
Boiling Point:	154 - 5432 °F (68 - 3000 °C)
Melting Point:	Not determined.
Specific Gravity:	1.770
Solubility:	Not determined.
Vapor Density:	2.31
Evaporation Rate:	Slower than butyl acetate.
Flash Point:	32°F (0°C)
Auto Ignition Temperature:	Not determined.
VOC Content:	252 g/l, 2.1 lb/gal, 25%

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Heat, flames, ignition sources, and sparks. Incompatible materials. Freezing or temperatures below 0°C (32°F). Temperatures above 120 °F.
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis.

SECTION 11 : TOXICOLOGICAL INFORMATION

Hydrous Aluminum Silicate :

RTECS Number:	GF1670500
Inhalation:	TCLo - Inhalation Rodent - rat 30 mg/m3/96W (intermittent) Lungs, Thorax, or Respiration - other changes Lungs, Thorax, or Respiration - tumors (RTECS)

Calcium Carbonate :

RTECS Number:	FF9335000
Eye:	Eye - Rabbit Standard Draize test.: 750 ug/24H (RTECS)
Skin:	Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H (RTECS)
Ingestion:	Oral - Rat LD50: 6450 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Crystalline Silica, Quartz :

RTECS Number:	VV7330000
Inhalation:	Inhalation - Rat TCLo: 200 mg/kg; Lungs, Thorax, or Respiration - Fibrosis, focal (pneumoconiosis) Lungs, Thorax, or Respiration - Other changes Nutritional and Gross Metabolic - Changes in iron (RTECS)
Ingestion:	Oral - Rodent rat TDLo - Lowest published toxic dose: 120 gm/kg - [Gastrointestinal - Hypermotility, diarrhea Gastrointestinal - Other changes] (RTECS)

Titanium Dioxide :

RTECS Number:	XR2275000
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Skin: Skin - Rabbit; Standard Draize test. : 300 ug/3D; (Intermittent) mild. (RTECS)
Ingestion: Ingestion - Rat TDLo: 60 gm/kg; Gastrointestinal - Hypermotility, diarrhea Gastrointestinal - Other changes. (RTECS)

Toluene :

RTECS Number: XS5250000

Eye: Eye - Human Standard Draize test.: 300 ppm
Eye - Rabbit Standard Draize test.: 870 ug
Eye - Rabbit Standard Draize test.: 2 mg/24H
Eye - Rabbit Rinsed with water.: 100 mg/30S

Skin: Oral - Rat LD50: 636 mg/kg [Details of toxic effects not reported other than lethal dose value]
Intraperitoneal. - Rat LD50: 1332 mg/kg [Details of toxic effects not reported other than lethal dose value]
Intravenous. - Rat LD50: 1960 mg/kg [Details of toxic effects not reported other than lethal dose value]
Unreported - Rat LD50: 6900 mg/kg [Details of toxic effects not reported other than lethal dose value]
Intraperitoneal. - Mouse LD50: 59 mg/kg [Details of toxic effects not reported other than lethal dose value]
Subcutaneous - Mouse LD50: 2250 mg/kg [Details of toxic effects not reported other than lethal dose value]
Unreported - Mouse LD50: 2 gm/kg [Details of toxic effects not reported other than lethal dose value]
Administration onto the skin - Rabbit LD50: 14100 uL/kg [Details of toxic effects not reported other than lethal dose value]
Intraperitoneal. - Guinea pig LD50: 500 mg/kg [Details of toxic effects not reported other than lethal dose value]

Inhalation: Inhalation - Rat LC50: 49 gm/m³/4H [Details of toxic effects not reported other than lethal dose value]
Inhalation - Mouse LC50: 400 ppm/24H [Details of toxic effects not reported other than lethal dose value]
Inhalation - Mouse LC50: 30000 mg/m³/2H [Details of toxic effects not reported other than lethal dose value]
Inhalation - Mouse LC50: 19900 mg/m³/7H [Details of toxic effects not reported other than lethal dose value]
Inhalation - Mouse LC50: 10000 mg/m³ [Behavioral - Somnolence (general depressed activity)]

Ingestion: Oral - Rat LD50: 636 mg/kg [Details of toxic effects not reported other than lethal dose value]

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data was found for the product.

Environmental Fate: No environmental information found for this product.

Notes : Product is designed exclusively for automotive use, therefore exempt from the VOC formulation limits within the CARB Sealant and Caulking Compound category.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Consumer Commodity ORM-D

IATA UN Number: UN 1133, Adhesive, PG II

Canadian Shipping Name: TDG Status: Consumer Commodity ORM-D

IMDG UN Number : UN 1133, Adhesive, PG II

ICAO UN Number :

UN 1133, Adhesive, PG II

SECTION 15 : REGULATORY INFORMATION

Aliphatic Petroleum Distillate :

TSCA Inventory Status: Listed

Hydrous Aluminum Silicate :

TSCA Inventory Status: Listed

Canada DSL: Listed

Calcium Carbonate :

TSCA Inventory Status: Listed

Canada DSL: Listed

EC Number: 207-439-9

Crystalline Silica, Quartz :

TSCA Inventory Status: Listed

SARA:

California PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains a chemical known to the State of California to cause cancer.

Canada DSL: Listed

EC Number: 238-878-4

Titanium Dioxide :

TSCA Inventory Status: Listed

State Regulations: Listed in the New Jersey State Right to Know List.
Listed in the Pennsylvania State Hazardous Substances List.

Canada DSL: Listed

Toluene :

TSCA Inventory Status: Listed

SARA: EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.

California PROP 65: Listed: developmental.

Canada DSL: Listed

EC Number: 601-021-00-3

SECTION 16 : ADDITIONAL INFORMATION

MSDS Creation Date: August 09, 2010

MSDS Revision Date: July 01, 2013

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