



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

Product identifier used on the label:

Product Name: Quick-Set Seam Sealer (Beige)

Other means of identification:

Product Codes: 07660782750

Recommended use of the chemical and restrictions on use:

Product Uses: Relevant identified uses of the substance or mixture. Sealant.

Product Restrictions: For Professional and Industrial Use Only.

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.Carbo.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.Carbo.com

Distributor Phone: 519-684-7441

Emergency phone number:

Emergency Phone: 508-795-5000

Creation Date: 2018-11-09

Revision Date: 2018-12-04 15:26:19

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:	<p>Classification of the substance or mixture</p> <p>GHS02 Flame</p> <p>Flam. Sol. 1 H228 Flammable solid.</p> <p>GHS08 Health hazard</p> <p>Carc. 1B H350 May cause cancer.</p> <p>Repr. 2 H361 Suspected of damaging fertility or the unborn child.</p> <p>STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.</p> <p>GHS07</p> <p>Skin Irrit. 2 H315 Causes skin irritation.</p> <p>Skin Sens. 1 H317 May cause an allergic skin reaction.</p> <p>Eye Irrit. 2B H320 Causes eye irritation.</p> <p>Label elements</p> <p>GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS)</p>
Hazard Statements:	<p>H228 - Flammable solid.</p> <p>H315 - Causes skin and eye irritation.</p> <p>H317 - May cause an allergic skin reaction.</p> <p>H350 - May cause cancer .</p> <p>H361 - Suspected of damaging fertility or the unborn child .</p> <p>H373 - May cause damage to organs through prolonged or repeated exposure .</p>
Precautionary Statements:	<p>P101 - If medical advice is needed, have product container or label at hand.</p> <p>P102 - Keep out of reach of children.</p> <p>P103 - Read label before use.</p> <p>P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.</p> <p>P241 - Use explosion-proof electrical/ventilating/lighting/equipment.</p> <p>P260 - Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P240 - Ground/bond container and receiving equipment.</p> <p>P264 - Wash thoroughly after handling.</p> <p>P272 - Contaminated work clothing should not be allowed out of the workplace.</p> <p>P201 - Obtain special instructions before use.</p> <p>P202 - Do not handle until all safety precautions have been read and understood.</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321 - Specific treatment (see on this label).</p> <p>P363 - Wash contaminated clothing before reuse.</p> <p>P308+P313 - IF exposed or concerned: Get medical advice/attention.</p> <p>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P337+P313 - If eye irritation persists: Get medical advice/attention.</p> <p>P314 - Get medical advice/attention if you feel unwell.</p> <p>P370+P378 - In case of fire: Use for extinction: CO₂, powder or water spray.</p> <p>P302+P352 - If on skin: Wash with plenty of water.</p> <p>P362 - Take off contaminated clothing and wash before reuse.</p> <p>P405 - Store locked up.</p> <p>P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.</p>
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
calcium carbonate	471-34-1	25-50%		
toluene	108-88-3	5-20%		
Kaolin	1332-58-7	2.5-10%		
Magnesite	546-93-0	2.5-10%		
Solvent naphtha (petroleum), light aliph.(VM&P)	64742-89-8	≤2.5%		
titanium dioxide	13463-67-7	≤0.1%		
Binding Agent	NA	≤0.5%		

Product:**Notes::**

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.

· Additional information:

It is highly unlikely the powders and pigments compounded within this product would pose a hazardous risk from inhalation as they are no longer a respirable particulate. Exposure to these ingredients as used in sealants, putties, bedding compounds and other non-sprayable products is highly unlikely. The concentrations listed in the composition section are percent by weight unless a gas. Gas concentrations are expressed in percent by volume.

Comments:

Precautionary statements :
Wear protective gloves.

· Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Section 4: First Aid Measures**Description of necessary measures:**

Eye Contact: Rinse opened eye for 20 minutes under running water. If eye becomes irritated, obtain medical treatment.

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Inhalation: Overexposure, remove to fresh air and seek medical attention.

Ingestion: Seek medical treatment.

Most important symptoms/effects, acute and delayed:**Indication of immediate medical attention and special treatment needed**

Notes from Section 4: Most important symptoms and effects, both acute and delayed: Can cause skin sensitization and allergic reaction.

Indication of any immediate medical attention and special treatment needed
No further relevant information available.

Section 5: Firefighting Measures**Suitable and unsuitable extinguishing media**

Extinguishing Media: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Specific hazards arising from the chemical**Special protective equipment and precautions for fire-fighters**

Fire Fighting Instructions: NA

Protective Equipment:	Protective equipment: Protective clothing and respiratory protective device.
NFPA Health:	2
NFPA Fire:	3
NFPA Reactivity:	0
Notes from Section 5:	Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personnel Precautions:	Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation
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Methods and materials for containment and cleaning up

Methods for Containment:	Dispose of contaminated material as waste in accordance with federal state and local regulations. Ensure adequate ventilation.
Methods for Cleanup:	Dispose of contaminated material as waste in accordance with federal state and local regulations. Ensure adequate ventilation.

Environmental precautions

Environmental Precautions:	Do not allow to enter sewers/ surface or ground water.
Notes from Section 6:	Reference to other sections See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7: Handling and Storage

Precautions for safe handling

Handling:	Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after handling. Persons with history of skin sensitization problems should not work around any process that uses this product. Information about protection against explosions and fires: Keep container closed when not in use.
Hygiene Practices:	General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately.

Conditions for safe storage, including any incompatibilities

Storage:	Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility: Keep away from open flames and high temperatures. Further information about storage conditions: Keep receptacle tightly sealed. Specific end use(s) No further relevant information available.
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Section 8: Exposure Controls/Personal Protection

Exposure Guidelines

Exposure limit: Additional information: The lists that were valid during the creation were used as basis.

Exposure Guidelines - Ingredient Based:

calcium carbonate:

· **Control parameters:** PEL Long-term value: 15* 5** mg/m³
*total dust **respirable fraction
REL Long-term value: 10* 5** mg/m³
*total dust **respirable fraction
TLV TLV withdrawn

toluene:

· **Control parameters:** PEL Long-term value: 200 ppm
Ceiling limit value: 300; 500* ppm
*10-min peak per 8-hr shift
REL Short-term value: 560 mg/m³, 150 ppm
Long-term value: 375 mg/m³, 100 ppm
TLV Long-term value: 75 mg/m³, 20 ppm
BEI

Ingredients with biological limit values:

BEI 0.02 mg/L
Medium: blood
Time: prior to last shift of workweek
Parameter: Toluene
0.03 mg/L
Medium: urine
Time: end of shift
Parameter: Toluene
0.3 mg/g creatinine
Medium: urine
Time: end of shift
Parameter: o-Cresol with hydrolysis (background)

Kaolin:

· **Control parameters:** PEL Long-term value: 15* 5** mg/m³
*total dust **respirable fraction
REL Long-term value: 10* 5** mg/m³
*total dust **respirable fraction
TLV Long-term value: 2* mg/m³
E; as respirable fraction

Magnesite:

· **Control parameters:** PEL Long-term value: 15* 5** mg/m³
*total dust **respirable fraction
REL Long-term value: 10* 5** mg/m³
*total dust **respirable fraction
TLV TLV withdrawn

titanium dioxide:

· **Control parameters:** PEL Long-term value: 15* mg/m³
*total dust
REL See Pocket Guide App. A
TLV Long-term value: 10 mg/m³
withdrawn from NIC

Appropriate engineering controls

Individual protection measures

Eye Protection: Safety glasses with side shields.
Tightly sealed goggles

Hand Protection:	<p>Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.</p> <p>Material of gloves Nitrile rubber, NBR Chloroprene rubber, CR The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p> <p>Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.</p>
Respiratory Protection:	<p>Breathing equipment: Use approved respiratory protection equipment when airborne exposure is excessive. Consult the respirator manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.</p>
Other Protective:	<p>Body protection: Protective work clothing</p>
Hygiene Practices:	<p>General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Store protective clothing separately.</p>

Section 9: Physical and Chemical Properties

Physical and chemical properties

Physical State:	Form: Pasty Solid
Color:	Beige
Odor:	Like aromatic solvents
pH:	Not applicable.
Melting Temperature:	Undetermined.
Boiling Temperature:	Undetermined.
Flash Point:	4 °C (39 °F)
Ignition Temperature:	Product is not selfigniting.
Lower Flammable Limit:	1.3%
Upper Flammable Limit:	6.7%
Decomposition Temperature:	Not determined.
Vapor Pressure:	22mm Hg @ 20C
Vapor Density:	<1 @ 101 kPa
Density:	Relative density : Not determined.
Solubility In Water:	Not soluble
Specific Gravity:	1.3 g/cm ³ (10.849 lbs/gal)
Evaporation Rate:	Not applicable.

Viscosity:	Kinematic: >20.5 cSt
Odor Threshold:	Not determined.
Octanol Water Partition Coef:	Not determined.
Dynamic Viscosity:	Not applicable.
Note from Section 9:	solvent content: Organic solvents: <25 % Solids content: >75 % · Other information VOC content = 254 g/L Non-compliant to SCAQMD 1168

Section 10: Stability and Reactivity

Reactivity:

Reactivity: Possibility of hazardous reactions No dangerous reactions known.

Chemical Stability:

Possibility of hazardous reactions:

Conditions To Avoid:

Conditions To Avoid: Heat, flames, sparks, hot surfaces, ignition sources.

Incompatible Materials:

Incompatible Materials: Reacts with oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Hazardous decomposition products: No dangerous decomposition products known.

Section 11: Toxicological Information

Toxicological Information:

Product:

Irritation: on the skin: May irritate the skin.
on the eye: May irritate the eye.

Sensitization: Skin Contact - Sensitization possible through skin contact.

OSHA Carcinogen: None of the ingredients is listed.

NTP Carcinogen: None of the ingredients is listed.

toluene:

Skin Toxicity: LD50 12124 mg/kg (rabbit)

Ingestion Toxicity: LD50 5000 mg/kg (rat)

Inhalation Toxicity: LC50/4 h 5320 mg/l (mouse)

IARC Carcinogen: 3

titanium dioxide:

IARC Carcinogen: 2B

Section 12: Ecological Information

Ecotoxicity:**Product:**

Effect of Material On Aquatic: Aquatic toxicity: Not expected to be harmful to aquatic organisms

Persistence and degradability:**Product:**

Biodegradation: No further relevant information available.

Bioaccumulative potential:**Product:**

BioAccumulation: No further relevant information available.

Mobility in soil:**Product:**

Mobility In Environmental Media: Mobility in soil : No further relevant information available.

Notes from Section 12:

Additional ecological information:
 General notes: At present there are no ecotoxicological assessments.
 Results of PBT and vPvB assessment
 PBT: Not applicable.
 vPvB: Not applicable.
 Other adverse effects No further relevant information available

Section 13: Disposal Considerations

Description of waste:**Waste Disposal:**

Waste treatment methods
 Recommendation:
 Small amounts can be disposed of with household waste after the product has cured or skinned over. Larger quantities should be disposed of according to state and local regulation.

Uncleaned packagings:
 Recommendation: Disposal must be made according to official regulations.
 Recommended cleansing agent: Water, if necessary with cleansing agents.

Section 14: Transport Information

DOT Shipping Name: Flammable solids, organic, n.o.s. (Toluene)
DOT UN Number: UN1325
DOT Hazard Class: 4.1 Flammable solids, self-reactive substances and solid desensitised explosives
DOT Packing Group: II
IMDG Shipping Name: FLAMMABLE SOLID, ORGANIC, N.O.S
IMDG UN Number: UN1325
IMDG Hazard Class: 4.1 Flammable solids, self-reactive substances and solid desensitised explosives
IMDG Packing Group: II
IATA Shipping Name: FLAMMABLE SOLID, ORGANIC, N.O.S
IATA UN Number: UN1325
IATA Hazard Class: 4.1 Flammable solids, self-reactive substances and solid desensitised explosives
IATA Packing Group: II

RID/ADR Shipping Name:	1325 Flammable solids,organic, n.o.s.
RID/ADR UN Number:	UN1325
RID/ADR Hazard Class:	4.1 Flammable solids, self-reactive substances and solid desensitised explosives
RID/ADR Packing Group:	II
Notes from Section 14:	<p>Environmental hazards: Not applicable. Special precautions for user. Warning: flammable solids,self reactive substances and solid desensitised explosives Limited quantity or Consumer Commodity, ORM-D if 5L or less per inner container.</p> <p>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.</p>

Section 15: Regulatory Information

Safety, health and environmental regulations specific for the product:

Regulatory - Product Based:

Safety, health and environmental regulations/legislation specific for the substance or mixture - Sara:

Section 355 (extremely hazardous substances):
None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):
108-88-3 toluene

TSCA (Toxic Substances Control Act):
All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

Proposition 65:

Chemicals known to cause cancer:
64742-89-8 Solvent naphtha (petroleum), light aliph.(VM&P)
13463-67-7 titanium dioxide
Chemicals known to cause reproductive toxicity:
108-88-3 toluene

(DSL) Canada Domestic Substance List:

All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.

Carcinogenicity categories:

EPA (Environmental Protection Agency)
108-88-3 toluene II
TLV (Threshold Limit Value established by ACGIH)
108-88-3 toluene A4
1332-58-7 Kaolin A4
13463-67-7 titanium dioxide A4
MAK (German Maximum Workplace Concentration)
13463-67-7 titanium dioxide 3A
NIOSH-Ca (National Institute for Occupational Safety and Health)
13463-67-7 titanium dioxide

National regulations:

Information about limitation of use: Use by properly trained workers recommended.
 Water hazard class: Generally not hazardous for water.
 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Additional Information

Creation Date: 2018-11-09

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Notes from Section 16:

Abbreviations and acronyms:
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 ACGIH: American Conference of Governmental Industrial Hygienists
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 Flam. Sol. 1: Flammable solids, Hazard Category 1
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Irrit. 2B: Serious eye damage/eye irritation, Hazard Category 2B
 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
 Carc. 1B: Carcinogenicity, Hazard Category 1B
 Repr. 2: Reproductive toxicity, Hazard Category 2
 STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

HMIS:

Health	2
Flammability	3
Reactivity	0
PPE	

Chronic Health Hazard

NFPA:



Other Information:

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