

Revision Number: 003.0

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product name:

AcoustiProduct type/use:SealantRestriction of Use:None ideCompany address:Henkel CorporationOne Henkel WayRocky Hill, Connecticut 06067

OSI Green Series SC-175 Draft and Acoustical Sound Sealant Sealant None identified IDH number:

1496542

Region:United StatesContact information:Telephone: +1 (860) 571-5100MEDICAL EMERGENCY Phone: Poison Control Center1-877-671-4608 (toll free) or 1-303-592-1711TRANSPORT EMERGENCY Phone: CHEMTREC1-800-424-9300 (toll free) or 1-703-527-3887Internet: www.henkelna.com

# 2. HAZARDS IDENTIFICATION

 EMERGENCY OVERVIEW

 WARNING:
 CAUSES SERIOUS EYE IRRITATION.

HAZARD CLASS	HAZARD CATEGORY
EYE IRRITATION	2A

PICTOGRAM(S)

## **Precautionary Statements**

Prevention: Response: Storage: Disposal: Wash affected area thoroughly after handling. Wear eye and face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Not prescribed Not prescribed

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

See Section 11 for additional toxicological information.

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Component(s)	CAS Number	Percentage*	
Limestone	1317-65-3	50 - 60	
Ethylene glycol	107-21-1	1 - 5	
Quartz (SiO2), <1% respirable	14808-60-7	0.1 - 1	
Titanium dioxide	13463-67-7	0.1 - 1	

\* Exact percentages may vary or are trade secret. Concentration range is provided to assist users in providing appropriate protections.

	4. FIRST AID MEASURES		
Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.		
Skin contact:	Wash affected area immediately with soap and water. If symptoms develop and persist, get medical attention.		
Eye contact:	In case of contact with the eyes, rinse immediately with plenty of water for 1 minutes, and seek immediate medical attention.		
Ingestion:	Rinse out mouth. Do not drink. Never give anything by mouth to an unconscious person. If adverse health effects develop seek medical attentic		
Symptoms:	See Section 11.		
5	5. FIRE FIGHTING MEASURES		
Extinguishing media:	Water spray (fog), foam, dry chemical or carbon dioxide.		
Special firefighting procedures:	Water may be unsuitable as an extinguishing media, but may be helpful in keeping adjacent containers cool.		

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions:	Ventilate area. Do not allow product to enter sewer or waterways.
Clean-up methods:	Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Absorb spill with inert material. Shovel material into appropriate container for

# 7. HANDLING AND STORAGE

Keep from freezing.

Handling:

Unusual fire or explosion hazards:

Hazardous combustion products:

Avoid contact with eyes. Avoid prolonged or repeated skin contact with this material. Use only with adequate ventilation. Wash hands before breaks and immediately after handling the product. Keep out of the reach of children.

disposal. Wear appropriate protective equipment and clothing during clean-up.

This product is an aqueous mixture which will not burn. If evaporated to

dryness, the solid residue may pose a slight fire hazard.

Oxides of nitrogen. Oxides of carbon.

Storage:

For information on product shelf life, please review labels on container or check the Technical Data Sheet.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous Component(s)	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Limestone	10 mg/m3 TWA Inhalable particles. 3 mg/m3 TWA Respirable particles. 10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust. 5 mg/m3 TWA Respirable fraction. 50 MPPCF TWA Total dust. 15 mg/m3 TWA Total dust. 15 MPPCF TWA Respirable fraction.	None	None
Ethylene glycol	25 ppm TWA Vapor fraction 50 ppm STEL Vapor fraction 10 mg/m3 STEL Aerosol, inhalable.	None	None	None
Quartz (SiO2), <1% respirable	0.025 mg/m3 TWA Respirable fraction.	0.05 mg/m3 TWA (Respirable dust.) (Respirable dust.) 0.025 mg/m3 OSHA_ACT (Respirable dust.) 0.05 mg/m3 PEL Respirable dust. 2.4 MPPCF TWA Respirable. 0.1 mg/m3 TWA Respirable.	None	None
Titanium dioxide	0.2 mg/m3 TWA Respirable nanoscale particles 2.5 mg/m3 TWA Respirable finescale particles	15 mg/m3 PEL Total dust. 15 MPPCF TWA Respirable fraction. 15 mg/m3 TWA Total dust. 50 MPPCF TWA Total dust. 5 mg/m3 TWA Respirable fraction.	None	None

**Engineering controls:** 

Use local exhaust ventilation.

No personal respiratory protective equipment normally required.

Respiratory protection: Eye/face protection:

Skin protection:

None required in normal use.

Use impermeable gloves and protective clothing as necessary to prevent skin contact.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Liquid

Physical state: Color: Odor: Odor threshold: pH: Vapor pressure: Boiling point/range: Melting point/range: Specific gravity: Vapor density: Flash point: Flammable/Explosive limits - lower: Flammable/Explosive limits - upper: Autoignition temperature:

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white Acrylic Not available. 7.5 15 mm hg (20 °C (68°F)) no method > 100 °C (> 212°F) Not available. 1.589 Heavier than air, (Air = 1) Not applicable Not available. Not available. Not available. Not available. Product name: OSI Green Series SC-175 Draft and Acoustical Sound Sealant Page 3 of 6 Flammability: Evaporation rate: Solubility in water: Partition coefficient (n-octanol/water): **VOC content:** 

Viscosity: **Decomposition temperature:**  Not applicable 0.6 (Butyl acetate = 1) Soluble Not available. 0.9 %; 45 g/l (by weight, calculated using CARB method; g/L less water, less exempts calculated using SCAQMD method) Not available. Not available.

#### **STABILITY AND REACTIVITY** 10.

Stability: Stable under normal conditions of storage and use. Hazardous reactions: Will not occur. Oxides of nitrogen. Oxides of carbon. Hazardous decomposition products: Incompatible materials: None expected. Reactivity: Not available. Conditions to avoid: None known

#### **TOXICOLOGICAL INFORMATION** 11.

Relevant routes of exposure:

Skin, Inhalation

## Potential Health Effects/Symptoms

Inhalation:

Inhalation of vapors from uncured sealant may cause respiratory tract irritation. Abrasion of cured material such as by sanding or grinding could release respirable particles of silica quartz, a cancer hazard by inhalation. Normal use of this product causes no such release. Skin contact: Prolonged or repeated contact with uncured sealant may cause skin irritation. Eye contact: Contact with uncured product may irritate the eyes. Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal Ingestion: irritation and disturbances.

Hazardous Component(s)	LD50s and LC50s	Immediate and Delayed Health Effects
Limestone	None	Nuisance dust
Ethylene glycol	Oral LD50 (Rat) = 5.89 g/kg Oral LD50 (Mouse) = 14.6 g/kg Dermal LD50 (Rabbit) = 9,530 mg/kg	Blood, Bone Marrow, Central nervous system, Developmental, Eyes, Irritant, Kidney, Liver, Metabolic
Quartz (SiO2), <1% respirable	None	Immune system, Lung, Some evidence of carcinogenicity
Titanium dioxide	Inhalation LC50 (Rat, 4 h) = > $6.82 \text{ mg/l}$ Inhalation LC50 (Rat, 4 h) = > $2.28 \text{ mg/l}$ Inhalation LC50 (Rat, 4 h) = > $3.56 \text{ mg/l}$	Irritant, Respiratory, Some evidence of carcinogenicity

Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
	NTT Carcinogen	And Carcinogen	(Specifically Regulated)
Limestone	No	No	No
Ethylene glycol	No	No	No
Quartz (SiO2), <1% respirable	Known To Be Human Carcinogen.	Group 1	Yes
Titanium dioxide	No	Group 2B	No

#### **ECOLOGICAL INFORMATION** 12.

**Ecological information:** 

Not available.

# **13. DISPOSAL CONSIDERATIONS**

## Information provided is for unused product only.

Recommended method of disposal:

Dispose of according to Federal, State and local governmental regulations.

## **14. TRANSPORT INFORMATION**

The transport information provided in this section only applies to the material/formulation itself, and is not specific to any package/configuration.

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name:
Hazard class or division:
Identification number:
Packing group:

Not regulated None None None

International Air Transportation (ICAO/IATA)

Proper shipping name: Hazard class or division: Identification number: Packing group: Not regulated None None None

Water Transportation (IMO/IMDG)

Proper shipping name: Hazard class or division: Identification number: Packing group: Not regulated None None None

# 15. REGULATORY INFORMATION

## **United States Regulatory Information**

TSCA 8 (b) Inventory Status: TSCA 12 (b) Export Notification:	All components are listed as active or are exempt from listing on the Toxic Substances Control Act (TSCA) inventory. This product contains one or more components with a Polymer Exemption in accordance with 40 CFR 723.250. None above reporting de minimis
CERCLA/SARA Section 302 EHS:	None above reporting de minimis. Ammonia, aqueous solution (CAS# 1336-21-6). Hydroquinone (CAS# 123-31-9). Ethylene oxide (CAS# 75-21-8).
CERCLA/SARA Section 311/312: CERCLA/SARA Section 313:	Delayed Health, Immediate Health This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Ethylene glycol (CAS# 107-21-1).
California Proposition 65:	This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. This product contains a chemical known in the State of California to cause cancer.
Canada Regulatory Information	
CEPA DSL/NDSL Status:	Contains one or more components listed on the Non-Domestic Substances List. All other components are listed on or are exempt from listing on the Domestic Substances List. Components listed on the NDSL must be tracked by all Canadian Importers of Record as required by Environment Canada. They may be imported into Canada in limited quantities. Please contact Regulatory Affairs for additional details.

# **16. OTHER INFORMATION**

This safety data sheet contains changes from the previous version in sections: This Safety Data Sheet contains changes from the previous version in Section(s): 8,11

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### Prepared by: Product Safety and Regulatory Affairs

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