Material Safety Data Sheet

Revision Number: 002.2 **Issue date:** 01/06/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **OSI® SC-170 Acoustical Sound Sealant Black**

IDH number: 1305812

Product type: Not available.

Region: United States

Company address:
Henkel Corporation
One Henkel Way
Rocky Hill, Connecticut 06067

Contact information:
Telephone: 800.624.7767
MEDICAL EMERGENCY Phone: Poison Control Center
1-877-671-4608 (toll free) or 1-303-592-1711
TRANSPORT EMERGENCY Phone: CHEMTREC
1-800-424-9300 (toll free) or 1-703-527-3887

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

		HMIS:	
Physical state:	Paste	**HEALTH:**	2
Color:	Black	**FLAMMABILITY:**	2
Odor:	Characteristic, Hydrocarbon-like	**PHYSICAL HAZARD:**	0
		Personal Protection:	See MSDS Section 8

WARNING: COMBUSTIBLE!
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Relevant routes of exposure: Eyes, Skin, Lungs

Potential Health Effects

Inhalation: Inhalation of vapors from uncured sealant may cause respiratory tract irritation. Excessive inhalation of this product may cause headache, dizziness, blurred vision, nausea and vomiting.

Skin contact: Prolonged or repeated contact with uncured sealant may cause skin irritation.

Eye contact: Contact with uncured product may irritate the eyes.

Ingestion: Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful.

Existing conditions aggravated by exposure: Eye, skin, and respiratory disorders.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

See Section 11 for additional toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Stoddard solvent, <0.1% Benzene	8052-41-3	10 - 30
Silicon dioxide	7631-86-9	5 - 10
Calcium carbonate	471-34-1	30 - 60
Kaolin	1332-58-7	5 - 10
Limestone	1317-65-3	5 - 10
Magnesium carbonate	546-93-0	5 - 10
Silica Filler	112926-00-8	1 - 5
Carbon black	1333-86-4	1 - 5

4. FIRST AID MEASURES

Inhalation:	Move to fresh air. If symptoms persist, seek medical advice.
Skin contact:	Wash with soap and water. If symptoms develop and persist, get medical attention.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, consult a specialist.
Ingestion:	Do not induce vomiting. If symptoms develop and persist, get medical attention.
Notes to physician:	Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Flash point:	41.1 °C (105.98 °F) Certificate of Supplier
Autoignition temperature:	Not available.
Flammable/Explosive limits - lower:	Not available.
Flammable/Explosive limits - upper:	Not available.
Extinguishing media:	Water spray or fog. Flood with water or carbon dioxide.
Special firefighting procedures:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards:	None known.
Hazardous combustion products:	nitrogen oxides Oxides of carbon. Oxides of silicon.

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:	Remove all sources of ignition. Do not allow product to enter sewer or waterways.
Clean-up methods:	Wear suitable protective clothing, gloves and eye/face protection. Absorb spill with inert material. Shovel material into appropriate container for disposal.

7. HANDLING AND STORAGE

Handling:	Keep away from heat, spark and flame. Keep out of the reach of children. Wear suitable protective clothing, gloves and eye/face protection.
Storage:	Store in a cool, dry, well-ventilated area. Store away from heat, sparks, flames, or other sources of ignition.

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 components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
Stoddard solvent, <0.1% Benzene	100 ppm TWA	500 ppm (2,900 mg/m3) PEL	None	None
Silicon dioxide	6 mg/m3 TWA	20 MPPCF TWA 0.8 mg/m3 TWA	None	None
Calcium carbonate	10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Kaolin	2 mg/m3 TWA Respirable fraction.	15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction.	None	None
Limestone	10 mg/m3 TWA Total dust.	5 mg/m3 PEL Respirable fraction. 15 mg/m3 PEL Total dust.	None	None
Magnesium carbonate	None	15 mg/m3 PEL Total dust. 5 mg/m3 PEL Respirable fraction.	None	None
Silica Filler	6 mg/m3 TWA	20 MPPCF TWA 0.8 mg/m3 TWA	None	None
Carbon black	3 mg/m3 TWA Inhalable fraction.	3.5 mg/m3 PEL	None	None

Engineering controls: Ensure adequate ventilation, especially in confined areas.

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. Observe OSHA regulations for respirator use (29 CFR 1910.134).

Eye/face protection: Wear safety glasses with side shields.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Paste
Color: Black
Odor: Characteristic, Hydrocarbon-like
Odor threshold: Not available.
pH: Not available.
Vapor pressure: 1.6 mm hg (20 °C (68°F))
Boiling point/range: 157 - 201 °C (314.6 - 393.8 °F) Supplier method
Melting point/ range: Not available.
Specific gravity: 1.4
Vapor density: 3.5
Flash point: 41.1 °C (105.98 °F) Certificate of Supplier
Flammable/Explosive limits - lower: Not available.
Flammable/Explosive limits - upper: Not available.
Autoignition temperature: Not available.
Evaporation rate: < 1.4 (Butyl acetate = 1)
Solubility in water: Slightly soluble
Partition coefficient (n-octanol/water): Not available.
VOC content: 15 %; 120 g/l

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: Will not occur.

Hazardous decomposition products: None known.

Incompatible materials: Strong oxidizing agents.

Conditions to avoid: Keep away from heat, spark and flame.

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Stoddard solvent, <0.1% Benzene	No	No	No
Silicon dioxide	No	No	No
Calcium carbonate	No	No	No
Kaolin	No	No	No
Limestone	No	No	No
Magnesium carbonate	No	No	No
Silica Filler	No	No	No
Carbon black	No	Group 2B	No

Hazardous components	Health Effects/Target Organs
Stoddard solvent, <0.1% Benzene	Central nervous system, Irritant
Silicon dioxide	Nuisance dust
Calcium carbonate	Nuisance dust
Kaolin	Nuisance dust
Limestone	Nuisance dust
Magnesium carbonate	Gastrointestinal, Immune system, Irritant
Silica Filler	Nuisance dust
Carbon black	Respiratory, Some evidence of carcinogenicity

12. ECOLOGICAL INFORMATION

Ecological information: Not available.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal:	Follow all local, state, federal and provincial regulations for disposal.
Hazardous waste number:	It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc., may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the Toxicity Characteristics Leaching Procedure (TCLP) 40 CFR 261.20-24.

14. TRANSPORT INFORMATION

The shipping classification in this section are for bulk packaging only. Shipping classification may be different for non-bulk packaging as exceptions may apply. Refer to shipping documents for package specific transportation classification.

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

Proper shipping name:	Combustible liquid, n.o.s.
Hazard class or division:	Combustible Liquid
Identification number:	NA 1993
Packing group:	III

International Air Transportation (ICAO/IATA)

Proper shipping name:	Adhesives
Hazard class or division:	3
Identification number:	UN 1133
Packing group:	III

Water Transportation (IMO/IMDG)

Proper shipping name:	ADHESIVES
Hazard class or division:	3
Identification number:	UN 1133
Packing group:	III

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12 (b) Export Notification:	None above reporting de minimis
CERCLA/SARA Section 302 EHS:	None above reporting de minimis
CERCLA/SARA Section 311/312:	Immediate Health, Fire
CERCLA/SARA Section 313:	None above reporting de minimis
California Proposition 65:	This product contains a chemical known in the State of California to cause cancer.

Canada Regulatory Information

CEPA DSL/NDSL Status:	One or more components are not listed on, and are not exempt from listing on either the Domestic Substances List or the Non-Domestic Substances List.
WHMIS hazard class:	B.4, D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: New Safety Data Sheet format.

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