



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product name K800110
MSDS name BH SILICON ACRYLIC WH 12/10.1
CAS number Mixture
Product use All Purpose Elastomeric Sealant
Generic description Sealant
Manufacturer Bostik, Inc.
211 Boston Street
Middleton, MA 01949 USA
24 hour emergency assistance Telephone: 1-800-227-0332
General assistance Telephone: 1-978-777-0100
MSDS assistance Telephone: 1-414-607-1347

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component(s)	CAS #	Percent
Butyl benzyl phthalate	85-68-7	5 - 10
Stoddard solvent	8052-41-3	1 - 5

3. HAZARDS IDENTIFICATION

Emergency overview Extended contact with this material may cause irritation to the skin and eyes. May cause respiratory irritation.

Potential health effects

- Skin** Skin contact may cause irritation.
- Eyes** This product may cause irritation to the eyes.
- Inhalation** Inhalation of high vapor concentrations may cause dizziness, nausea, or headache.
- Ingestion** May cause nausea, vomiting, pain, stomach upset, and diarrhea.
- Target organs** None known for product as a whole.

4. FIRST AID MEASURES

First aid

- Skin** Remove contaminated clothing to prevent further skin exposure and dispose of properly. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. For minor exposures, wash thoroughly with soap and clean water. Get medical attention if irritation persists.
- Eye** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
- Inhalation** Remove to fresh air. Call a physician if symptoms develop or persist.
- Ingestion** If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.
- Notes to physician** Treat symptomatically and supportively. Contact Bostik to determine whether any additional information is available. If overexposure to the solvents in this product is suspected, testing should include nervous system and brain effects including recent memory, mood, concentration, headaches and altered sleep patterns. Liver and kidney function should be evaluated. This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.

5. FIRE FIGHTING MEASURES

Extinguishing media Use dry chemical, carbon dioxide, foam, or water spray (fog).
Dust explosion hazard None Known

Sensitivity to mechanical impact	None Known
Sensitivity to static discharge	None Known
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.
Flash point	> 200 °F (> 93.3 °C)

Substance Name	% LEL	% UEL	Vapor Pressure (mmHG)
Butyl benzyl phthalate			0.00000041 hPa at 20 °C

6. ACCIDENTAL RELEASE MEASURES

Emergency action	Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.
Spill or leak procedure	Scrape up paste and place in steel drums that are in good condition. Thoroughly clean area where spill occurred.
Reporting	See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

7. HANDLING & STORAGE

Handling	Wash hands thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, face shields, and gloves. Professionally launder contaminated clothing before re-use.
Storage	Store in a cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. Water contamination should be avoided. Cool location should be 60-80 degrees F or 15-30 degrees C.
Empty container precaution	Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Use local exhaust or general ventilation where the potential exists to exceed the PEL or TLV exposure limits.
Eye protection	Wear goggles or safety glasses with side shields.
Skin and body protection	Wear appropriate clothing to minimize skin contact with this product.
Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided
General	Eyewash fountains and emergency showers should be readily available.

Exposure limits

ACGIH - Threshold Limits Values - Time Weighted Averages (TLV-TWA)

Stoddard solvent 8052-41-3 100 ppm TWA

NIOSH - Pocket Guide - TWAs

Stoddard solvent 8052-41-3 350 mg/m3 TWA

U.S. - OSHA - Final PELs - Time Weighted Averages (TWAs)

Stoddard solvent 8052-41-3 500 ppm TWA; 2900 mg/m3 TWA

U.S. - OSHA - Vacated PELs - TWAs

Stoddard solvent 8052-41-3 100 ppm TWA; 525 mg/m3 TWA

9. PHYSICAL & CHEMICAL PROPERTIES

Target solids	81 %
pH	8.0
Density	1.6 g/cc
Odor	Mild
Color	White
Physical state	Paste
Freeze protect	Yes
VOC (Volatile Organic Compounds)	2 %

10. STABILITY & REACTIVITY

Hazardous reactions/decomposition products	Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion may include carbon dioxide, carbon monoxide, water vapor, oxides of nitrogen and a wide variety of innocuous or toxic fumes.
Hazardous polymerization	Will not occur.
Conditions to avoid	Avoid Strong Acids.
Stability	This is a stable material.

11. TOXICOLOGICAL INFORMATION

Toxicological data If any toxicological data is available, it will be listed below:

LD50

Toxicology Data - Selected LD50s and LC50s

Butyl benzyl phthalate 85-68-7 Inhalation LC50 Rat: >6.7 mg/L/4H; Oral LD50 Rat: 2330 mg/kg; Dermal LD50 Rabbit: >10 g/kg

12. ECOLOGICAL INFORMATION

Ecotoxicological information Organic solvents produce slight to moderate toxicity to aquatic life.

13. DISPOSAL CONSIDERATIONS

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

Waste disposal Dispose of in compliance with all local, state, and federal regulations.

14. TRANSPORT INFORMATION

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

Federal regulations All components are on the U.S. EPA TSCA Inventory List.

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Butyl benzyl phthalate 85-68-7 100 lb final RQ; 45.4 kg final RQ

State regulations If this product contains any ingredients listed under California Proposition 65, they will be noted below:

U.S. - California - Proposition 65 - Developmental Toxicity

Butyl benzyl phthalate 85-68-7 developmental toxicity, initial date 12/2/05

International regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.
All components are included on the Canadian Domestic Substances List (DSL).

HMIS Ratings

Health: 1
Flammability: 1
Physical hazard: 0
Personal protection: X

SARA 311/312 HAZARD CATEGORIES

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

WHMIS status

Controlled

WHMIS labeling



WHMIS classification

D2B - Other Toxic Effects-TOXIC

16. OTHER INFORMATION

Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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