

# Safety Data Sheet (SDS)

## Section 1 - Chemical Product and Company Information

Product Name: SB2352 BUGS AF

Product Code: A782

Manufactured by:

Shore Corporation  
2917 Spruce Way  
Pittsburgh, PA 15201

Telephone 412-471-3330  
Toll free 800-860-4978  
Fax 412-471-3260  
www.shorecorporation.com  
sales@shorecorporation.com

In case of transportation or  
chemical emergency contact:

ChemTel, Inc  
1-800-255-3924 (24 hours)

Product Use: Hard surface cleaner  
Not recommended for: Food contact surfaces

## Section 2 - Hazards

According to Regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200

### GHS Ratings:

Eye corrosive                      2A                      Eye irritant: Subcategory 2A, Reversible in 21 days

### GHS Hazards

H319                      Causes serious eye irritation

### GHS Precautions

P264                      Wash hands and exposed skin thoroughly after handling  
P280                      Wear protective gloves/protective clothing/eye protection/face protection  
P305+P351+P338                      IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P337+P313                      Get medical advice/attention

**Signal Word: Warning**



Preexisting skin, eye, and respiratory disorders may be aggravated by exposure to this product.

### Section 3 - Composition

Chemical Name	CAS number	Weight Concentration %
Water	7732-18-5	90.00% - 100.00%
Alcohols, C9-11, ethoxylated	68439-46-3	5.00% - 10.00%

### Section 4 - First Aid Measures

**INHALATION** - Take affected persons out into the fresh air. Supply fresh air; consult doctor in case of complaints. Provide oxygen treatment if affected person has difficulty breathing. In case of irregular breathing or respiratory arrest provide artificial respiration. In case of unconsciousness place patient stably in side position for transportation.

**EYE CONTACT** - In case of eye contact, flush the eyes with water for fifteen (15) minutes. If contact lenses are worn, quickly remove them, then flush the eyes with water. Have a physician examine the eyes.

**SKIN CONTACT** - Immediately remove any clothing soiled by the product. Immediately wash with water and soap and rinse thoroughly. Rinse until skin no longer feels slippery. If skin irritation continues, consult a doctor.

**INGESTION** - If material is ingested, rinse out mouth with water and seek immediate medical attention. Do not induce vomiting but if vomiting occurs spontaneously, keep the head below the hips to prevent aspiration of liquid into the lungs. If victim is conscious drink large quantities of water to dilute stomach contents.

Notes to Physician: Contains live bacterial cultures.  
If swallowed or in case of vomiting, danger of entering the lungs.  
If necessary oxygen respiration treatment.

### Section 5 - Fire Fighting Measures

Flash Point: None

LEL:

UEL:

**EXTINGUISHING MEDIA:** This product is not inherently flammable. Use media appropriate for surrounding fire.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** None known.

**HAZARDOUS COMBUSTION PRODUCTS:** See section 10 for a list of hazardous decomposition products for this mixture.

**FIRE FIGHTING:** If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

**FIRE FIGHTING EQUIPMENT:** Firemen and emergency responders: wear full turnout gear or Level A equipment, including positive-pressure, self-contained breathing apparatus (SCBA).

## Section 6 - Accidental Release Measures

**SPILL AND LEAK PROCEDURES:** Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE), including respiratory protection. Keep nonessential personnel away from the contaminated area. Spilled product may be very slippery!

**SMALL SPILLS:** Ventilate the contaminated area. Mix the appropriate sorbent into the spilled material. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Collect the saturated sorbent and transfer it into a covered container. Steel or plastic containers are acceptable for wastes. Rinse with water to remove any residue.

Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

**LARGE SPILLS:** Prevent this material from entering sewers and watercourses by diking or impounding the spilled material. Advise authorities if the product has entered or may enter, sewers, watercourses, or extensive land areas.

Ventilate the contaminated area. Mix the appropriate sorbent into the spilled material. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Collect the saturated sorbent and transfer it into a covered container. Steel or plastic containers are acceptable for wastes. Rinse with water to remove any residue.

Label the waste container. Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

## Section 7 - Handling and Storage

**HANDLING PRECAUTIONS:** Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Avoid aerosolizing product. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containers closed when not in use. Store at room temperatures, i.e., 40 to 95 F (4 to 35 C).

**STORAGE: Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Provide ventilation for receptacles.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

Do not store together with acids.

**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Keep container tightly sealed.

**REGULATORY REQUIREMENTS:** No data found.

## Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Water 7732-18-5	Not Established	Not Established	Not Established

Alcohols, C9-11, ethoxylated 68439-46-3	Not Established	Not Established	Not Established
--	-----------------	-----------------	-----------------

**ENGINEERING:**

**VENTILATION:** Use only with adequate ventilation, i.e., ventilation in compliance with occupational exposure limits.

**ADMINISTRATIVE CONTROLS:** Read SDS and follow recommended procedures.

**PROTECTIVE EQUIPMENT:** Wear splash goggles.

Wear a chemical-resistant, butyl-rubber apron and other protective clothing, as deemed appropriate, to avoid skin contact with material.

Wear protective gloves which should be inspected frequently and discarded when they exhibit cuts, tears, pinholes, or signs of excessive wear.

**CONTAMINATED EQUIPMENT:** Dispose of the waste in compliance with all Federal, state, regional, and local regulations.

### Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstances:

<p><b>Appearance:</b> Blue liquid</p> <p><b>Vapor Pressure:</b> 17.0 mmHg</p> <p><b>Vapor Density:</b> 0.6</p> <p><b>Specific Gravity:</b> 1.00 - 1.10</p> <p><b>Freezing point:</b> No Data</p> <p><b>Boiling range:</b> 100°C</p> <p><b>Evaporation rate:</b> No Data</p> <p><b>Explosive Limits:</b> Not Applicable</p> <p><b>Autoignition temperature:</b> No Data</p> <p><b>Viscosity:</b> No Data</p>	<p><b>Odor:</b> Very mild</p> <p><b>Odor threshold:</b> No Data</p> <p><b>pH:</b> 7 - 8</p> <p><b>Melting point:</b> No Data</p> <p><b>Solubility:</b> No Data</p> <p><b>Flash point:</b> &gt;100 C</p> <p><b>Flammability:</b> No Data</p> <p><b>Partition coefficient (n-octanol/water):</b> No Data</p> <p><b>Decomposition temperature:</b> No Data</p> <p><b>Grams VOC less water:</b> No Data</p>
---	---

### Section 10 - Stability and Reactivity

Stability: Hazardous polymerization will not occur.

STABLE

Components of this mixture are incompatible with the following materials: None known

This mixture is likely to exhibit the following combustion products:  
Oxides of carbon.

## Section 11 - Toxicological Information

### Mixture Toxicity

#### Component Toxicity

68439-46-3 Alcohols, C9-11, ethoxylated  
Oral LD50: 2,001 mg/kg (rat) Dermal LD50: 3,300 mg/kg (rat)

Exposure to this material may affect the following organs:

### Effects of Overexposure

**Carcinogenicity:** The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
-------------------	--------------------	-----------------	--------------------------

## Section 12 - Ecological Information

Ecological information: No data found.

### Component Ecotoxicity

Alcohols, C9-11, ethoxylated	Toxicity to fish - Components Alcohols, C9-11, ethoxylated LC50 (96 h) : 1 - 10 mg/l Species : Fathead minnow (Pimephales promelas).
	Toxicity to daphnia - Components Alcohols, C9-11, ethoxylated EC50 (48 h) : 1 - 10 mg/l Species : Daphnia
	Toxicity to algae - Components Alcohols, C9-11, ethoxylated ErC50 (96 h) : 1 - 10 mg/l Species : Algae.

## Section 13 - Disposal Considerations

As the US EPA, state, regional, and other regulatory agencies may have jurisdiction over the disposal of your facility's hazardous waste, it is incumbent upon you, the hazardous waste generator, to learn of and satisfy all the requirements which affect you. Dispose of the hazardous waste at a properly licensed and permitted disposal site or facility. Ensure conformity to all applicable hazardous waste disposal regulations.

The US EPA Hazardous Waste Numbers which follow are applicable to this unadulterated product if the product enters the "waste stream." Refer to Title 40 of the Code of Federal Regulations, Part 261 (40 CFR 261). This part of the Code identifies solid wastes which are subject to regulation under various sections of the Code and which are subject to the notification requirements of Section 3010 of the Resource Conservation and Recovery Act (RCRA).

## Section 14 - Transport Information

This material is classified for transport as follows:

**Agency**    **Proper Shipping Name**  
US DOT    Non Regulated

**UN Number**    **Packing Group**    **Hazard Class**

## Section 15 - Regulatory Information

Additional regulatory listings, where applicable.

<b>Country</b>	<b>Regulation</b>	<b>All Components Listed</b>
Canada	Canadian Domestic Substances List	Yes
US	Toxic Substances Control Act	Yes

### **EU Risk Phrases**

### **Safety Phrase**

**Toxic Substances Control Act (TSCA):** All chemicals except those listed below appear in the Toxic Substances Control Act Chemical Substance Inventory:

- None

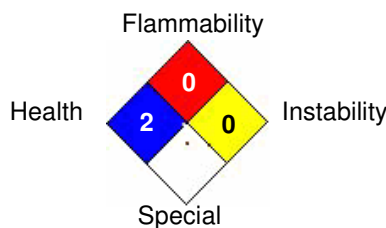
## Section 16 - Other Information

### **Hazardous Material Information System (HMIS)**

<b>HEALTH</b>	<input type="text" value="2"/>
<b>FLAMMABILITY</b>	<input type="text" value="0"/>
<b>PHYSICAL HAZARD</b>	<input type="text" value="0"/>
<b>PERSONAL PROTECTION</b>	<input type="text" value=""/>

**HMIS & NFPA Hazard Rating Legend**  
\* = Chronic Health Hazard  
0 = INSIGNIFICANT  
1 = SLIGHT  
2 = MODERATE  
3 = HIGH  
4 = SEVERE

### **National Fire Protection Association (NFPA)**



**DISCLAIMER AND NON-WARRANTY:** This Safety Data Sheet was prepared by Shore Corporation and is correct to the best of our knowledge, information and belief at the date of its publication. The information came from raw material suppliers, regulatory databases, and/or third parties with expertise in this area. This information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. No warranties of any kind, either expressed or implied, including warranties of the accuracy of the information presented and the suitability of a product for a particular purpose

Reviewer Revision

Date Prepared: 7/17/2015