



# Shape Products

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## MATERIAL SAFETY DATA SHEET

**ANTIFOAM "B"**

**MSDS# 6976**

### SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: ANTIFOAM "B"

CHEMICAL FORMULA: N/A

SYNONYMS: SILICONE EMULSION

### SECTION 2. COMPOSITION INFORMATION ON INGREDIENTS

CHEMICAL NAMES	%	OSHA PEL	ACGIH TLV	CAS #
Polydimethylsiloxane	7-13	N/A	N/A	63148-62-9
Methyl cellulose	1-5	N/A	N/A	9004-67-5
Hydrogenated tallow glycerides	1-5	N/A	N/A	68308-54-3
WATER	BALANCE	N/A	N/A	7732-18-5

### SECTION 3. HAZARDS IDENTIFICATION

#### PRECAUTIONARY RATINGS

0 = LEAST

1 = SLIGHT

2 = MODERATE

3 = HIGH

4 = EXTREME

HEALTH: 1

FIRE: 1

REACTIVITY: 0

SPECIFIC HAZARD: N/A

EMERGENCY CONTACT: CHEMTREC (800) 424-9300

#### EMERGENCY OVERVIEW

**CAUTION!** Direct eye contact may cause mild irritation with redness. May cause irritation to digestive tract. No adverse health effects expected via inhalation or by skin contact.

**CARCINOGENICITY:** None of the ingredients listed by IARC, NTP, OSHA.

### SECTION 4. FIRST AID MEASURES

**Eyes:** Flush opened eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

**Skin:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation persists.

**Ingestion:** If victim is conscious and alert, give large quantities of milk or water. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists.

**Inhalation:** Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

### SECTION 5. FIRE FIGHTING MEASURES

**Flash Point:** >101.1 C

**Method Used:** Closed cup.

**Lower Explosion Limits:** N/A.

**Upper Explosion Limits:** N/A.

**Autoignition temperature:** N/A.

**Extinguishing Media:** Use water spray, dry chemical, carbon dioxide or chemical foam.

**Fire and Explosion Hazards:** Not considered to be a fire or explosion hazard.

**Fire Fighting Instructions:** Use normal procedures/instructions.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Clean with suitable absorbent. Silicone materials, even in small quantities, may create slippery surfaces. Final cleaning may require use of steam, solvents or detergents.

### SECTION 7. HANDLING AND STORAGE

**Handling:** wash hands thoroughly after handling. Avoid contact with eyes and skin.

**Storage Requirements:** keep storage containers tightly closed in a cool dry place. No special handling, storage necessary.

### SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Engineering Controls:** None identified.

**Respiratory Protection:** Normal room ventilation is adequate.

**Skin Protection:** Chemical resistant gloves recommended.

**Eye Protection:** Safety glasses or goggles.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT:** 100 C

**VAPOR PRESSURE (mmHg):** N/A

**pH:** N/A

**MELTING POINT:** N/A

**VAPOR DENSITY (air=1):** N/A

**SPECIFIC GRAVITY:** 1.00

**EVAPORATION RATE:** N/A

**SOLUBILITY (H<sub>2</sub>O):** N/A

**APPEARANCE & ODOR:** WHITE LIQUID, WITH NO ODOR.

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**SECTION 10. STABILITY AND REACTIVITY**

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**STABILITY:** STABLE

**INCOMPATIBILITY:** OXIDIZING MATERIALS

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**HAZARDOUS DECOMPOSITION PRODUCTS:** Silicon dioxide, carbon oxides, and formaldehyde.

**CONDITIONS TO AVOID:** INCOMPATIBLES

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**SECTION 11. TOXICOLOGICAL INFORMATION**

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**TOXICITY INFORMATION NOT YET COMPLETELY AVAILABLE.**

**CARCINOGENICITY:** NONE OF THE INGREDIENTS ARE LISTED BY IARC, NTP, OR OSHA.

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**SECTION 12. ECOLOGICAL INFORMATION**

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**Environmental Fate:** For Polydimethylsiloxane: When released into the soil, this material is not expected to biodegrade. When released into the soil, this material is not expected to leach into groundwater. When released into the soil, this material is not expected to evaporate significantly. When released into water, this material is not expected to biodegrade. When released into water, this material is not expected to evaporate significantly. When released into the air, this material may be removed from the atmosphere to a moderate extent by dry deposition.

**Environmental Toxicity:** No information found.

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**SECTION 13. DISPOSAL CONSIDERATIONS**

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**PREPARING WASTES FOR DISPOSAL:** DO NOT DUMP INTO FRESH AND/OR SALT WATER.

**DO NOT DISPOSE NEAR/OR BY LANDFILL. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**

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**SECTION 14. TRANSPORT INFORMATION**

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**Department of Transportation (DOT):** Not regulated.

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**SECTION 15. REGULATORY INFORMATION**

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**TSCA Inventory List:**

All of the ingredients (or their hydrate forms) are listed.

**CERCLA Reportable Quantity (RQ):**

None of the ingredients have an RQ.

**SARA Section 302 Threshold Planning Quality (TPQ):**

None of the ingredients have a TPQ.

**SARA Title Codes:**

None.

**OSHA:**

This product is not considered to be highly hazardous by OSHA Hazard Communication Standard.

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**SECTION 16. OTHER INFORMATION**

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ALL INFORMATION RECOMMENDATIONS AND SUGGESTIONS APPEARING HEREIN CONCERNING OUR PRODUCT ARE BASED UPON TESTS AND DATA BELIEVED TO BE RELIABLE, HOWEVER IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY AND SUITABILITY FOR HIS/HER OWN USE OF THE PRODUCT DESCRIBED HEREIN. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE & SUITABLE TO THEIR CONDITIONS. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL. NO GUARANTEE, EXPRESSED OR IMPLIED IS MADE BY SHAPE PRODUCTS AS TO THE EFFECTS OF SUCH USE, SHAPE PRODUCTS DOES NOT ASSUME ANY LIABILITY ARISING OUT OF USE, BY OTHERS OF THE PRODUCTS REFERRED TO HEREIN. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN PARTICULAR OR EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OF BECAUSE OF APPLICABLE LAWS OR GOVERNMENT REGULATIONS. N/A= NOT AVAILABLE.