

# SAFETY DATA SHEET

According to OSHA 29 CFR 1910.1200 (HCS)

# Montco Products

## Zap! Defoamer

Version 1.2

Revision Date: 04/26/2017

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### SECTION 1. IDENTIFICATION

Product Name : Zap! Defoamer  
Product Identity : **Silicone Antifoam Emulsion**

#### MANUFACTURER OR SUPPLIER'S DETAILS

Company : Montco Products Corp.  
Address : PO Box 251  
Bear Creek, PA 18502  
United States  
Website : [www.montcoproducts.com](http://www.montcoproducts.com)  
Email : [info@montcoproducts.com](mailto:info@montcoproducts.com)  
Telephone : 1-800-401-0411  
**Emergency Telephone : 1-800-424-9300 (CHEMTREC)**

#### RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Recommended use : Tank-mix foam suppressant  
Restrictions on use : None  
Prepared by : Montco Products Corp.

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### SECTION 2. HAZARD(S) IDENTIFICATION

#### United States (US)

According to OSHA 29 CFR 1910.1200 (HCS):

#### Classification of the substance or mixture

Not a hazardous substance or mixture

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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Specific chemical identities and concentrations are withheld in accordance to OSHA § 1910.1200(i) - Trade Secrets.

### SECTION 4. FIRST-AID MEASURES

- |            |   |   |
|------------|---|---|
| General    | : | When in doubt, or if symptoms persist seek professional medical attention. Never give anything by mouth to an unconscious person.   |
| Inhalation | : | Move to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place patient in recovery-position and seek immediate medical attention. |
| Eyes       | : | Immediately flush with copious amounts of clean water for at least 10 minutes. Seek medical attention if irritation persists.   |
| Skin       | : | Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and warm water. <b>Do NOT use solvents/thinners.</b> Avoid prolonged contact with skin.                                    |
| Ingestion  | : | Do NOT induce vomiting. Keep at rest and seek immediate medical attention.  |

**MOST IMPORTANT SYMPTOMS, BOTH ACUTE AND DELAYED:** None known.

### SECTION 5. FIRE-FIGHTING MEASURES

- |                     |   |  |
|---------------------|---|--|
| Extinguishing Media | : | Alcohol resistant foam, Carbon Dioxide, Powder, Water spray. |
|---------------------|---|--|

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Special Hazards : May be dangerous when exposed to extreme heat/flame. Do not breathe vapors/mists/spray.

**Advice for Firefighters** : Use proper personal protection equipment (PPE) to protect against high-heat and harmful vapors. **Cool closed containers exposed to flames by spraying them with water.**

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Use personal protective equipment.

Emergency Procedures : Prevent product from entering drains. Notify applicable authority if spill enters lakes or rivers.

Methods for Cleaning Up : Try to contain spill with inert material. Absorb spill with inert absorbent material.

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## SECTION 7. HANDLING AND STORAGE

Advice for Safe Handling : Handle in accordance with good industrial hygiene and safety practices.

Conditions for Safe Storage : Store in original container. Keep container closed and store in a dry, well-ventilated area.

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit (PEL/TLV) :

Treated amorphous silica (no CAS#) TWA (Dust) – 20 million particles per cubic foot (80 mg/m<sup>3</sup>)

Engineering Controls : Keep work areas well ventilated. Handle in accordance with good industrial hygiene and safety practices.

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Personal Protective  
Equipment (PPE) : Safety glasses, gloves, long-sleeved clothing, long  
pants, boots.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White, viscous liquid

Odor : Sweet

Odor Threshold : Not available

pH : Not available

Melting/Freezing Point : Not available

Initial Boiling Point/Range : > 35°C

Flash Point : > 101.1°C (closed cup method)

Evaporation Rate : Not available

Flammability (Solid, Gas) : Not available

Vapor Pressure : Not available

Vapor Density : Not available

Solubility in Water : Not available

Partition Coefficient : Not available  
(n-octanol/water)

Auto-ignition Temperature : Not available

Decomposition Temperature : Not available

Viscosity : 10,000 cST

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Specific Gravity	:	0.989
Density (20°C)	:	0.989 g/mL

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### SECTION 10. STABILITY AND REACTIVITY

Stability	:	Stable under normal conditions.
Reactivity	:	Non-reactive under normal conditions.
Possible Hazardous Reactions	:	Combusts and smolders under open flame.
Conditions to Avoid	:	Avoid open flame and high-heat.
Incompatible Materials	:	Strong oxidizing agents.
Hazardous Combustion Products	:	Combustion produces smoke, carbon oxides, silicon oxides, and formaldehyde .

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### SECTION 11. TOXICOLOGICAL INFORMATION

Eye Exposure	:	Species: Rabbit Result: No eye irritation Remarks: Based on data from similar materials
Skin Exposure	:	Species: Rabbit Result: No skin irritation Remarks: Based on data from similar materials
Ingestion	:	LD50 (Rat): >5,000 mg/kg Result: No acute oral toxicity Remarks: Based on data from similar materials
Inhalation	:	No toxicity information available.

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Genotoxicity in vitro	:	Bacterial reverse mutation assay (AMES) Result: negative Remarks: Based on data from similar materials
Chronic Toxicity	:	Does not contain any ingredient at concentrations greater than or equal to 0.1% listed on the National Toxicity Program Report on Carcinogens, IARC, ACGIH, or OSHA lists.

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## SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicological Information :		
Toxicity to fish	:	LC50 (Oncorhynchus mykiss (rainbow trout)): > 1,000 mg/L Exposure time: 96 hr Remarks: Based on data from similar materials
Toxicity to daphnia and other: aquatic invertebrates	:	EC50 (Daphnia magna (water flea)): >1,000 mg/L Exposure time: 48 hr Remarks: Based on data from similar materials
Toxicity to algae	:	EC50 (Selenastrum capricornutum (green algae)): > 1,000 mg/L Exposure time: 96 hr Remarks: Based on data from similar materials
Chemical Fate Information	:	No data available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

Waste Residues	:	Product is safe to dispose of in purchased form based on RCRA classifications
Contaminated Packaging	:	Empty remaining contents. Recycle empty containers.

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### SECTION 14. TRANSPORT INFORMATION

UN Number : Not applicable  
UN Proper Shipping name : Not applicable  
Transport Hazard Class(es) : None/Not regulated/Not applicable  
Transport in Bulk (IBC Code) : Not applicable  
Special Precautions : None

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### SECTION 15. REGULATORY INFORMATION

**SARA 311/312 Hazards :** No SARA Hazards  
**SARA 302 :** No chemicals in this mixture are subject to the reporting requirements of SARA Title III, Section 302  
**SARA 313 :** This mixture does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313  
**Pennsylvania Right to Know :** NJTSRN231988571-5002 (90 – 100 %)  
**New Jersey Right to Know :** NJTSRN231988571-5002 (90 – 100 %)  
**California Prop 65** This product does not contain any chemicals known in the State of California to cause cancer, birth defects, or any other reproductive defects.

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## SECTION 16. OTHER INFORMATION

*The information and recommendations contained herein this report are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein this report. Montco Products accepts no responsibility and disclaims all liability for any harmful effects that may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.*

Date of Preparation : March 16, 2015