



silicone emulsion

description

This product is a highly concentrated silicone emulsion defoamer for use in a wide range of institutional, industrial, and janitorial foaming problems. Fast and effective, this product destroys bubbles and foam on contact.



features

- Fortified with silicone

advantages

- No harsh chemicals

benefits

- Destroys foam upon contact

directions for use

Read entire container label before using this product.
For most all defoaming needs, add 2.5 oz. per 5 gallons of water that recovery tank can hold.

properties

Color	White
Fragrance	None
pH Range	8.0-8.5
Dilution.....	2.5 oz./5 gal.
Density.....	8.35

available in

4/1 gal.....	BSL-9500041
Package Print Color.....	Bright Green

safety

For additional information, see Material Safety Data Sheet (MSDS) for this material.

distributed by:

Western Paper Distributors
11551 East 45 Ave.
Denver, CO 80239

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information

Product #: CC 950 Distributor Number: BSL-9500041
Product Name: Bright Solutions silicone emulsion
Product Use: Defoamer Concentrate
Distributor Name: Bright Solutions
Distributor Address: 4111 South Creek Road
 Chattanooga, TN 37406
Emergency Phone #: 1-800-535-5053 Infoltrac 24 hours
Date Prepared/Updated: 6-23-10
Hazardous Material Information System (HMIS):
 Health: 1
 Fire Hazard: 0
 Reactivity: 0
 Precautionary Label Statements: Caution

Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	80-90	Not Listed
Silicone Emulsion	Not Available	10-20	Not Listed
Sodium Polyacrylate Thickener	Not Available	<10	Not Listed

Section 3. Hazards Identification

Route of Entry: None expected
Potential Acute Health Effects: None known

Section 4. First Aid Measures

Eye Contact: Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Seek medical attention if irritation persists or develops.
Inhalation: No harmful effects expected.
Skin Contact: No harmful effects expected. Prolonged or repeated contact may dry skin and cause irritation.
Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.

Section 5. Fire Fighting Measures

Flashpoint: None (not flammable) **Method:** Tag Open Cup
Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Unusual Fire and Explosion Hazards: None known

Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).
Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.

Section 7. Handling and Storage

Handling: Use appropriate hygiene methods when handling product. For industrial use only.
Storage: Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.

Section 8. Exposure Controls & Personal Protection:

Engineering Controls: None usually needed. General room ventilation is adequate.

Personal Protection:

Eyes: No special requirements under normal use conditions.
Hands: No special requirements under normal use conditions
Respiratory: No special requirements under normal use conditions
Additional Measures: None
Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z
Medical Condition Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects.

Section 9. Physical and Chemical Properties

Fragrance: None
Physical State: Liquid
Color: White
pH: 8.0 - 8.5
Specific Gravity: 1.00
Boiling/Condensation Point: Approximately 212°F
Melting/Freezing Point: Approximately 32°F
Solubility in Water: Complete at 25°C

Section 10. Stability and Reactivity

Stability and Reactivity: Stable
Conditions of Instability: None known
Incompatibility with Various Substances: None known
Decomposition Products: When exposed to fire: Produces normal products of combustion. Will not occur.

Section 11. Toxicological Information

Effects of Chronic Exposure: None known

Section 12. Ecological Information:

Ecological Information: None known
Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local legislation.

Section 14. Transport Information

DOT Classification: NOI Non-Hazardous

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

U.S. Regulation

Federal: Not Regulated.

State: Not Regulated.

Registered Product Information: Not EPA Registered.

Sara Section 312:

Immediate (Acute) Health

Sara Section 313: Toxic Release Inventory Reporting

None

Section 16. Other Information:

TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.

Other Special Considerations:

None reported.

Manufacturer:

Midlab, Inc.

Address:

232 Industrial Park Road
 Sweetwater, TN 37874

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Product #

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