

SAFETY DATA SHEET



BKDF

DEFOAMER CONCENTRATE

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND THE SUPPLIER

GHS PRODUCT IDENTIFIER: DEFOAMER CONCENTRATE

OTHER MEANS OF IDENTIFICATION:

Product Type Antifoam / Defoamer liquid mixture
Product Code M-96

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

Product Use Industrial use only
Uses Advised Against None identified

SUPPLIER'S DETAILS:

SDS SUPPLIED BY:
Oliver Chemical Company, Inc.
2908 Spring Grove Avenue
Cincinnati, OH 45225
1-888-541-6526 (Monday – Friday 8:30 am – 4:30 pm)

MANUFACTURED BY:
Oliver Chemical Company, Inc.
2908 Spring Grove Avenue
Cincinnati, OH 45225
1-888-541-6526 (Monday – Friday 8:30 am – 4:30 pm)

DISTRIBUTED BY:

EMERGENCY PHONE NUMBER:
24 Hour Emergency Contact: CHEMTREC 1-800-424-9300

SDS No.: MC 96

2. HAZARD(S) IDENTIFICATION

Hazard Classification:

This product does not meet the classification criteria for health or physical hazards as supplied and is considered a non-hazardous chemical according to OSHA GHS Hazard Communication regulation 29 C.F.R. § 1910.1200.

Signal Word:

NA

Hazard Statement(s):

NA

Precautionary Statement(s):

Prevention

NA

Response

NA

Storage

NA

Disposal

NA

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name

Non-hazardous product

4. FIRST-AID MEASURES

SKIN:

Wash exposed areas with soap and water. Remove contaminated clothing while washing continuously. Discard contaminated clothing and shoes.

EYES:

Flush eyes with gently flowing water for a minimum of fifteen minutes. Check for and remove contact lenses. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If irritation develops, seek medical attention immediately.

INGESTION:

If swallowed, dilute with two glasses of water. Seek medical attention immediately. **INDUCE VOMITING ONLY UPON ADVICE OF A PHYSICIAN.** Never give anything by mouth if victim is unconscious or having convulsions.

INHALATION:

Move victim to fresh air. Assist in breathing, if necessary, and seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media

This product is water based and will not ignite at its boiling point of 212°F. This product will ignite when exposed to an ignition source while at a temperature at or above its flash point. Use carbon dioxide, dry chemical or alcohol-type foam or universal-type foams to extinguish flames. Water spray may be used to cool fire-exposed containers.

Hazards arising from product

This product contains methyl-polysiloxane which can generate formaldehyde at approximately 300°F (150°C) and above in atmospheres that contain oxygen. Other decomposition products from thermal breakdown are aldehydes, ketones, carbon oxides, sulfur oxides, nitrogen oxides and silica.

Protective equipment and precautions for fire-fighters

Wear self-contained breathing apparatus and protective clothing when combating a chemical fire in a confined area.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Remove spills promptly as they may make floors slippery. Several washes and/or the use of detergents may be necessary to completely clean any spill. Wear recommended protective equipment outlined in Section 8 of this document and provide adequate ventilation during clean-up.

Methods and materials for containment and cleaning up

Spills should be contained, solidified with absorbent, noncombustible material and placed in labeled containers for disposal. Material should be disposed of at a licensed facility. As supplied, this material is not regulated by RCRA or CERCLA.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Wash thoroughly after handling.

Ensure that containers are properly secured prior to moving.

Safe Storage Conditions & Incompatibilities

Keep container closed during any storage. Protect from moisture and foreign materials. Keep away from heat, sparks, and open flames. Avoid direct sunlight. Do not re-use this container. Store product away from combustible materials. Product contains water and will freeze if internal temperature falls below 32°F. For optimum storage conditions, store between 50°F and 95°F or in properly insulated structures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component

OSHA PEL

No data.

ACGIH TLV

No data.

ENGINEERING CONTROLS:

General Ventilation is recommended.

EYE PROTECTION:

Safety glasses with side shields are recommended as a minimum, but chemical goggles or a face shield provide better protection.

SKIN PROTECTION:

Skin contact should be minimized. Wash all affected areas prior to eating and at completion of handling.

Contaminated clothing should be removed at completion of handling. Impervious gloves (butyl, neoprene, nitrile), coveralls or apron and boots are recommended.

RESPIRATORY PROTECTION:

None required under normal conditions of use.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White opaque/liquid

Odor: Mild

Odor threshold: No data

pH: 6.5-8.5

Melting point: No data

Freezing point: 32°F

Initial boiling point: 212°F

Boiling range: No data

Flash point: > 212°F

Evaporation rate: No data

Flammability (solid, gas): Non-Flammable Liquid

Upper/lower flammability or explosive limits: No data

Vapor pressure: No data

Vapor density: No data

Relative density: 1.02 (1=water)

Solubility(ies): Dispersible in water

Partition coefficient: n-octanol/water: No data

Auto-ignition temperature: No data

Decomposition temperature: No data

Viscosity @25°C: No data

Pour Point: 35°F

10. STABILITY AND REACTIVITY

Reactivity: Non-reactive when used under normal conditions.

Chemical stability: Stable when used under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur under normal conditions.

Conditions to avoid: None

Incompatible materials: Strong oxidizing materials and alkali based materials.

Hazardous decomposition products: Hazardous decomposition will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure & Effects

SKIN

Acute: No irritation is likely to develop following repeated or prolonged contact with skin.

Chronic: No chronic effects anticipated.

EYES

Acute: Exposure may cause mild transient irritation, redness and/or tearing.

Chronic: No chronic effects anticipated.

INGESTION

Acute: May result in nausea/intestinal discomfort such as diarrhea or gastrointestinal irritation.

Chronic: No chronic effects anticipated.

INHALATION

Acute: Not considered a hazard under normal use conditions.

Chronic: No chronic effects anticipated.

Carcinogenic, mutagenic and reprotoxic information:

Reproductive Effects: None Known

Mutagens: Carcinogens(NTP, IARC, OSHA): None Known

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12. ECOLOGICAL INFORMATION

No data available at date of publish.

13. DISPOSAL CONSIDERATIONS

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b) (4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Disposal should be in accordance with regional, national and local laws and regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATIONUN NUMBER:

N/A

UN PROPER SHIPPING NAME:

Compounds, cleaning liquid.

TRANSPORT HAZARD CLASS:

N/A

PACKING GROUP:

N/A

ENVIROMENTAL HAZARDS:

N/A

SPECIAL PRECAUTIONS:

N/A

15. REGULATORY INFORMATIONUS FEDERAL REGULATIONS:**SARA 313**

This product contains no known chemicals regulated under SARA 313.

16. OTHER INFORMATIONHMIS RATINGS:

HEALTH 1

FLAMMABILITY 0

PHYSICAL 0

Issuing Date: 11/30/2015 Revision Date: 11/30/2015

Disclaimer:

This Safety Data Sheet was prepared in accordance with 29 CFR 1910.1200. Information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication, it is the user's responsibility to determine the safety, toxicity and suitability for their own use of the product described herein. Since actual use by others is beyond our control, no guarantee expressed or implied is made by Oliver Chemical Company, Inc. as to the effects of such use, the results to be obtained or the safety and toxicity of the product nor does Oliver Chemical Company, Inc. assume any liability arising out of use by others of the product referred 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 or because of applicable laws or government regulations.