

DEFOAMER

Product number: 131022



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name	DEFOAMER
Product number	131022
Revision date	10-Jan-2006
Company information	Brulin & Company, Inc. P.O. Box 270 Indianapolis, IN 46206 US www.Brulin.com
Emergency	CHEMTREC 1-800-424-9300
General information	Phone: 317-923-3211 Fax: 317-925-4596

2. Hazards Identification

Emergency overview	No hazards resulting from the material as supplied.
Potential short term health effects	
Eyes	Contact with eyes may cause irritation.
Skin	Health injuries are not known or expected under normal use.
Inhalation	Inhalation of mist causes irritation of respiratory system.
Ingestion	Health injuries are not known or expected under normal use.
Potential environmental effects	This material is not expected to be harmful to aquatic life.

3. Composition / Information on Ingredients

Composition comments	The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.
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4. First Aid Measures

First aid procedures	
Eye contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops or persists. Launder contaminated clothing before reuse.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion	Give several glasses of water to dilute contents of stomach and call a physician.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Extinguishing media	
Suitable extinguishing media	Dry chemical, CO ₂ , water spray or regular foam.
Protection of firefighters	
Protective equipment for firefighters	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Use water spray to cool unopened containers.

6. Accidental Release Measures

Environmental precautions	Prevent further leakage or spillage if safe to do so.
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DEFOAMER

Product number: 131022

Methods for containment	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
Methods for cleaning up	Never return spills in original containers for re-use. Large Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Small Spills: Flush into sewer with plenty of water.

7. Handling and Storage

Handling	Keep container closed. Wash hands after handling and before eating.
Storage	Keep at temperatures between 4 and 49??C.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection	Avoid contact with eyes.
Skin protection	Wear impervious gloves for prolonged contact.
Respiratory protection	No personal respiratory protective equipment normally required.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	Not available
Clarity	Not available
Color	opaque white
Form	viscous Liquid.
Odor	mild
Odor threshold	Not available
Physical state	Liquid
pH	5.86
Melting point	30 °F
Freezing point	Not available
Boiling point	212 °F
Flash point	> 212 °F Pensky-Martens Closed Cup
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	1.006
Relative density	Not available
Solubility (H2O)	100 %
Octanol/H2O coeff	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
VOC (Weight %)	0

10. Chemical Stability & Reactivity Information

Chemical stability	This is a stable material.
Incompatible materials	Strong oxidizing agents. and reducing agents
Hazardous decomposition products	Carbon oxides.

DEFOAMER

Product number: 131022

Possibility of hazardous reactions Will not occur.

11. Toxicological Information

Further information This product has no known adverse effect on human health.

12. Ecological Information

Ecotoxicity This material is not expected to be harmful to aquatic life.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations. 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.

14. Transport Information

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

Department of Transportation (DOT) Requirements NON-BULK

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

All components are on the U.S. EPA TSCA Inventory List.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical No

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

International regulations The product does not need to be labelled in accordance with EC directives or respective national laws.

DEFOAMER

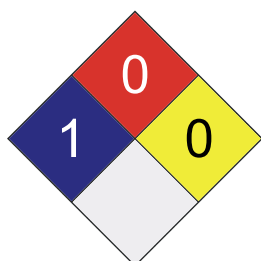
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16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



Prepared date

10-Jan-2006 10:26:31

Superseded date

27-May-2005 11:19:37

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.