Defoam 131

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Number</th>
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<tbody>
<tr>
<td>Defoam 131</td>
<td>TBD</td>
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</tbody>
</table>

Material Uses
Cutting Fluid-Mist

Supplier/Manufacturer
U.S. Lubricants
A Division of U.S. Venture, Inc.
425 Better Way
Appleton, WI 54915
Phone: 920.735.8298

CAS Registry Number: Not applicable for mixtures
Chemical Family: Mixture
Product Type: Metal Working Fluid Additive
Preparation/Revision Date: 7/2014

Section 2. HAZARDOUS COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS #</th>
<th>OSHA Pel</th>
<th>ACGIH TLV</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>No hazardous ingredients</td>
<td></td>
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</tbody>
</table>

The specific chemical names and composition of the components not disclosed in proprietary and is withheld as permitted by 29 CFR 1910.1200 and various Right-to-Know laws.

Section 3. HAZARDS IDENTIFICATION

Potential Health Effects
- Inhalation: None determined
- Eye: May cause irritation
- Skin: Prolonged contact may cause irritation.
- Ingestion: May cause nausea and vomiting

Medical Conditions Generally Aggravated by Exposure
- None known

Section 4. FIRST AID MEASURES

- Inhalation: If respiratory irritation occurs, remove to fresh air, if not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention if irritation persists or is severe.
• **Eye Contact:** Promptly flush with water, holding the eyelids apart for 15 minutes. Seek medical attention
• **Skin Contact:** Wash contaminated skin with mild soap and water. Should a burn occur, cool burn area immediately with cool clean running water until no heat is emitted from the burn area. Seek medical attention
• **Ingestion:** Wash mouth out with water. Consult a physician if pain or discomfort occurs.
• **Notes to Physician:** Treat symptomatically.

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**Section 5. FIRE FIGHTING MEASURES**

**Flash Point:** None.
**Upper Flammable Limit:** NA
**Lower Flammable Limit:** NA
**Extinguishing Media:** Water spray, carbon dioxide, foam, or dry chemical
**Special Firefighting Procedures:** Wear self-contained breathing apparatus. Avoid breathing fumes and vapors.
**Unusual Fire and Explosion Hazards:** None known

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**Section 6. ACCIDENTAL RELEASE MEASURES**

**Steps to be Taken if Material is Spilled or Released**
Contain spills by diking or absorbents. Large spills may be taken up with pump or vacuum and processed with dry chemical absorbents.

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**Section 7. HANDLING AND STORAGE**

**Handling Procedures:** In accordance with good industrial practice, handles with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Avoid continuous or repetitive breathing of fumes, vapors or dust. Use only with adequate ventilation. For industrial use only.
**Storage Procedures:** Keep from freezing. Store indoors between 40 and 100 degrees F. If frozen, return to room temperature and agitate. Shelf life under normal conditions is one year.

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**Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls**
- **Ventilation:** Not normally required, general room ventilation is satisfactory.

**Personal Protective Equipment**
- **Eye Protection:** Safety glasses with side shields or chemical goggles
- **Skin Protection:** Wear chemical resistant gloves
- **Respiratory Protection:** Not normally required when used at normal temperatures.
- **Other Protective Equipment:** Boots, aprons, or chemical suits should be used as necessary

**Permissible Exposure Limits**
- None determined
Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Density (Air = 1):  >1
Weight/Gallon:  8.5-8.7
pH:  7.0-9.0
Viscosity (Brookfield):  1000-5000
Solubility:  Dispersible in water
Specific Gravity:  1.03
Percent Volatile:  38
Boiling Point:  >100 C

Section 10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to Avoid: Excessive heat
Incompatibility: Strong oxidizing agents.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, various hydrocarbons and products from incomplete combustion. Decomposition products depend on the conditions of heating or burning.

Section 11. TOXICOLOGICAL INFORMATION

None available

Is Chemical Listed as Carcinogen or Potential Carcinogen?
IARC  NTP  OSHA
No  No  No

Section 12. ECOLOGICAL INFORMATION

No data

Section 13. TRANSPORTATION INFORMATION

This product is not listed by the DOT as a hazardous material

U. S. DOT Shipping Name: Not regulated
Hazard Class: Not regulated

Section 14. WASTE DISPOSAL INFORMATION

Waste Disposal Method
Care must be taken when using or disposing of chemical materials and/or their containers to prevent environmental contamination. It is your duty to dispose of chemical materials and/or their containers in accordance with all federal, state and local regulations.
Section 15. REGULATORY INFORMATION

Ingredients contained in this product are in compliance with TSCA.

Canada: WHMIS Classification Information-This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. Not regulated.

The ingredients used in this product are on the DSK or the NDSL.

Section 16. OTHER INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

HEALTH = 0    FIRE = 1    REACTIVITY = 0    PP = C

Rating: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme

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