

MATERIAL SAFETY DATA SHEET

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 Rochester NY 14621
 Information: 585-336-2200

Emergency Phone:
 INFOTRAC: 1-800-535-5053
 OUTSIDE US: 1-352-323-3500

PRODUCT NAME: ACIDIFOAM

REVISION DATE: 03/21/2003 REVISION NUMBER: 3
 DATE PRINTED: 03/21/2003 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 5019C
 NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1
 Fire: 0/0
 Reactivity: 1/1
 Special/Protective Equipment: None/B

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

| PRODUCT COMPOSITION CAS REGISTRATION NO. | APPROX. WEIGHT PERCENT | ACGIH TLV | ACGIH UNIT | OSHA PEL | OSHA UNIT | SARA 313 Reportable |
|---|------------------------------|-----------|------------|----------|-----------|------------------------|
| Inhibited organic salt MIXTURE | 45 - 55 | NA | NA | NA | NA | No |

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F (C) NA
 VAPOR PRESSURE: NE
 VAPOR DENSITY (AIR=1): NA
 SOLUBILITY IN WATER: COMPLETE
 SPECIFIC GRAVITY: 1.16 - 1.20
 VOC Content (%): NE
 VOV Content (%): NE
 EVAPORATION RATE: NE
 PH: < 0
 APPEARANCE AND ODOR: Light pink liquid.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): NA (C): NA
 METHOD: None
 EXTINGUISHING MEDIA: Water. Carbon dioxide. Dry chemical.

ACIDIFOAM

FIRE FIGHTING PROCEDURES:

Cool exposed containers with water spray. Firefighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

5. STABILITY AND REACTIVITY

STABILITY DATA:

Up to 110 - 150F

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

When heated to high temperatures, the following may be produced: Oxides of Carbon. Oxides of Nitrogen. Chlorine gas. Contact with hypochlorites such as bleach, sulfides, or cyanides will liberate toxic gas. Contact with alkaline materials such as ammonia will generate heat.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid contact with aluminum, zinc, other soft metals or galvanized metals. Reaction will generate hydrogen gas. This gas is flammable and/or explosive in presence of ignition source. Avoid contact with: Oxidizing materials. Hazardous if product comes in contact with: Chlorates. Nitrites.

CONDITIONS/HAZARDS TO AVOID:

Avoid temperatures greater than 100 f.

6. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

May be fatal if swallowed.

SKIN CONTACT:

Causes moderate skin irritation.

INHALATION:

Inhalation of spray mist may be irritating.

EYE CONTACT:

Causes eye irritation. May Cause Eye Burns.

CHRONIC EFFECTS:

None known.

EFFECTS/CARCINOGENICITY:

None listed under EPA, IARC, and ACGIH.

ROUTES OF ENTRY:

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

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EMERGENCY AND FIRST AID MEASURES:

INGESTION: Drink several glasses of water or milk. Contact physician if irritation persists. Never give anything by mouth to an unconscious person. **SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. **INHALATION:** Move person to fresh air. Aid breathing if necessary. **EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

7. HANDLING AND STORAGE

SPILL PROCEDURES:

SMALL SPILLS: Absorb with a non-reactive clay.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a cool, dry area. Do not store in metal containers.

OTHER PRECAUTIONS:

Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE CONTROLS:

Use in a well ventilated area.

RESPIRATORY PROTECTION:

Avoid breathing vapor or mist.

PROTECTIVE GLOVES:

Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION:

Goggles. Face shield.

OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible.

EQUIPMENT:

VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***