

MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/16/2012

REVISION NUMBER:

DATE PRINTED: 04/16/2012

PREPARED BY:

EH&S DEPARTMENT

CHEMICAL PRODUCT

PRODUCT NAME:

ACIDIFOAM, Liquid Acid Foam Cleaner

PRODUCT CODE:

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health:

0/0

Reactivity:

1/1

Special/Protective Equipment:

None/B

MANUFACTURER:

NAME OF THE

Rochester Midland Corporation

155 Paragon Drive

Emergency Phone: INFOTRAC: 1-800-535-5053

Rochester, New York 14624

USA

OUTSIDE US: 1-352-323-3500

HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:

May be harmful if swallowed.

SKIN CONTACT:

May cause mild skin irritation.

INHALATION:

None in normal use. Inhalation of spray mist may be irritating. Causes moderate eye irritation. May Cause Eye Burns.

EYE CONTACT:

None known.

CHRONIC EFFECTS: 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.

COMPOSITION/INFORMATION ON INGREDIENTS

| PRODUCT COMPOSITION CAS# | % | ACGIH TLV | OSHA PELs |
|-----------------------------------|---------|----------------|----------------|
| Inhibited organic salt MIXTURE | 45 - 55 | Not applicable | Not applicable |

4. FIRST AID MEASURES

INGESTION:

Drink several glasses of water or milk. Contact physician if irritation persists. Never give

anything by mouth to an unconcious 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.

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

(F): None to boiling (C): None

to boiling

METHOD:

TCC

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FLAMMABLE LIMITS IN AIR

LOWER (%): UPPER (%):

No data No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE: SUITABLE EXTINGUISHING MEDIA: FIRE FIGHTING PROCEDURES:

NO

Sensitivity to static discharge is not expected.

Water. Carbon dioxide. Dry chemical.

Cool exposed containers with water spray. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when

fighting chemical fires.

ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: LARGE SPILLS: Absorb with a non-reactive clay.

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.

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS: METHODS FOR CLEANING UP:

Not applicable Not applicable Not applicable

HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN

IN HANDLING AND STORAGE:

OTHER PRECAUTIONS: SPECIFIC USE(S):

Store in a cool, dry area.

Do not store in metal containers. Keep out of reach of children.

Not applicable.

EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

RESPIRATORY PROTECTION:

PROTECTIVE GLOVES: **EYE PROTECTION:**

OTHER PERSONAL PROTECTION

EQUIPMENT:

VENTILATION:

None known.

Avoid breathing vapor or mist. NIOSH approved respirator if spray mist in air causes irritation.

Chemical resistant gloves are recommended to minimize skin contact.

Safety glasses are recommended to minimize eye contact.

Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible. It is the responsibility of the end user of this product

to determine level of PPE required that is consistent with safe use of this product.

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

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear, Red-orange, Liquid, Mild odor,

BOILING POINT (F):

212° F

(C) 100° C

VAPOR PRESSURE: VAPOR DENSITY (AIR=1):

Not determined SOLUBILITY IN WATER: Not determined 1.16 - 1.18 SPECIFIC GRAVITY: VOC Content (%): Not determined **EVAPORATION RATE:**

PH:

Not determined 0.4 - 0.7 (10%)

Not determined

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10. STABILITY AND REACTIVITY

STABILITY DATA:

Up to 110° - 150° F

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

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

heat

INCOMPATIBILITY (MATERIALS TO

AVOID):

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: Avoid contact with aluminum, zinc, other soft metals or galvanized metals. Chlorates.

Nitrites.

CONDITIONS/HAZARDS TO AVOID: Avoid temperatures greater than 100° F.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

Not Established

EFFECTS OF CHRONIC EXPOSURE:

Not established.

OTHER TOXIC EFFECTS:

Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL

INFORMATION:

No data at this time

CHEMICAL FATE INFORMATION:

MOBILITY:

No data at this time. Not applicable.

PERSISTENCE/DEGRADABILITY:

Not applicable

BIOACCUMULATIVE POTENTIAL:

Not applicable

OTHER ADVERSE EFFECTS:

Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

| PRODUCT COMPOSITION CAS# | % | TSCA: | EINECS: | Canada DSL: | CA PROP 65: |
|-----------------------------------|---------|------------|------------|-------------|-------------|
| Inhibited organic salt MIXTURE | 45 - 55 | Not Listed | Not Listed | Not Listed | Not Listed |

| PRODUCT COMPOSITION CAS# | % | CERCLA: | SARA 302: | SARA 313: |
|-----------------------------------|---------|------------|------------|------------|
| Inhibited organic salt MIXTURE | 45 - 55 | Not Listed | Not Listed | Not Listed |

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels. None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

16. OTHER INFORMATION

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16. OTHER INFORMATION

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 ***