



MATERIAL SAFETY DATA SHEET

REVISION DATE: 01/16/2013

REVISION NUMBER:

9

DATE PRINTED: 01/16/2013

PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **MINERAL TAMER RTU**

PRODUCT CODE: 118192

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

Health: 2/2

Fire: 0/0

Reactivity: 1/1

Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation
155 Paragon Drive
Rochester, New York 14624
USA

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

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May be harmful if swallowed.
SKIN CONTACT: Causes moderate skin irritation.
INHALATION: Inhalation of spray mist may be irritating.
EYE CONTACT: Causes moderate eye irritation.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Inhibited organic salt MIXTURE	1 - 5	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Contact Physician. Never give anything by mouth to an unconscious person.
SKIN: Rinse thoroughly with water.
INHALATION: Move person to fresh air. Aid breathing if necessary.
EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

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

METHOD:

None

MINERAL TAMER RTU

FLAMMABLE LIMITS IN AIR

LOWER (%):

No data

UPPER (%):

No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA:

Water. Carbon dioxide. Dry chemical.

FIRE FIGHTING PROCEDURES:

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

6. ACCIDENTAL RELEASE MEASURES

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.

PERSONAL PRECAUTIONS:

Not applicable

ENVIRONMENTAL PRECAUTIONS:

Not applicable

METHODS FOR CLEANING UP:

Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

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

OTHER PRECAUTIONS:

Keep out of reach of children.

SPECIFIC USE(S):

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

Avoid breathing vapor or mist.

PROTECTIVE GLOVES:

Nitrile, neoprene, or other appropriate gloves are recommended to minimize hand skin contact.

EYE PROTECTION:

Safety glasses are recommended to minimize eye contact.

OTHER PERSONAL PROTECTION
EQUIPMENT:

Appropriate protective clothing as needed to prevent skin contact. 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.

VENTILATION:

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

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear. Light blue liquid. Floral scent.

BOILING POINT (F):

212° F

(C) 100° C

VAPOR PRESSURE:

Not determined

VAPOR DENSITY (AIR=1):

Not determined

SOLUBILITY IN WATER:

Not determined

SPECIFIC GRAVITY:

0.996 - 1.016

VOC Content (%):

Not determined

EVAPORATION RATE:

Not determined

PH:

< 1.0

10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	When heated to high temperatures, the following may be produced: Hydrogen chloride gas. Oxides of Carbon. Oxides of Nitrogen. Chlorines. Hydrogen gas may be released by contact with certain metals. 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: Oxidizing materials. Hazardous if product comes in contact with: Chlorates. Nitrites.
CONDITIONS/HAZARDS TO AVOID:	Avoid temperatures greater than 100° F. High temperatures may cause decomposition.

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:	No data at this time.
MOBILITY:	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.
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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	1 - 5	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Inhibited organic salt MIXTURE	1 - 5	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

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 ***