



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008
DATE PRINTED: 11/11/2008

REVISION NUMBER: 2
PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

PRODUCT NAME: **RC-6198, Iron Rgt. #2**
PRODUCT CODE: 10070

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

Health: 2/2 Fire: 0/0
Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Information: 585-336-2200
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause severe damage of gastrointestinal tract.
SKIN CONTACT: Causes moderate skin irritation.
INHALATION: May irritate the lungs.
EYE CONTACT: May Cause Eye Burns.
CHRONIC EFFECTS: None known.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
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
Sodium Bisulfite MIXTURE	94	NA	NA
Bipyridil 366-18-7	5	NA	NA
ZINC POWDER - ZINC DUST (PYROPHORIC) 7440-66-6	1	NA	NA

4. FIRST AID MEASURES

INGESTION: Contact Physician.
SKIN: Remove contaminated clothing. Wash skin with water, using soap if available.
INHALATION: Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.
EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): NA (C): NA

5. FIRE AND EXPLOSION HAZARD DATA

METHOD: TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): NE
- UPPER (%): NE

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA:

As for surrounding fire.

FIRE FIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES**SPILL PROCEDURES:**

SMALL SPILLS: Pick up with absorbant material.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

PERSONAL PRECAUTIONS: NA

ENVIRONMENTAL PRECAUTIONS: NA

METHODS FOR CLEANING UP: NA

7. HANDLING AND STORAGEPRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

Keep container closed when not in use. Store in a cool, dry area. Emptied containers may retain hazardous properties. Do not cut, puncture or weld on or near the container. Wash thoroughly after handling.

OTHER PRECAUTIONS:

No other spill procedures necessary.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**PROTECTIVE EQUIPMENT:**

EXPOSURE CONTROLS:

Exhaust ventilation. Localized ventilation should be used to control dust levels.

RESPIRATORY PROTECTION:

Use in a well ventilated area. If atmospheric/employee monitoring indicates exposure above the TLV/PEL, use the following respiratory protection: Wear self-contained breathing apparatus.

PROTECTIVE GLOVES:

Rubber gloves.

EYE PROTECTION:

Goggles.

OTHER PERSONAL PROTECTION
EQUIPMENT:

Wear eye protection and protective clothing.

VENTILATION:

Local exhaust ventilation recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Off-white. Powder.

BOILING POINT (F):

NA

(C) NA

VAPOR PRESSURE:

NA

VAPOR DENSITY (AIR=1):

NA

SOLUBILITY IN WATER:

NA

SPECIFIC GRAVITY:

NA

VOC Content (%):

NE

VOV Content (%):

NE

EVAPORATION RATE:

NA

PH:

NA

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Toxic fumes.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials.
CONDITIONS/HAZARDS TO AVOID: Temperature over 200° F.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

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:
Sodium Bisulfite MIXTURE	94	Not Listed	Not Listed	Not Listed	Not Listed
Bipyridl 366-18-7	5	Listed	Listed	Listed	Not Listed
ZINC POWDER - ZINC DUST (PYROPHORIC) 7440-66-6	1	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium Bisulfite MIXTURE	94	Not Listed	Not Listed	Not Listed
Bipyridl 366-18-7	5	Not Listed	Not Listed	Not Listed
ZINC POWDER - ZINC DUST (PYROPHORIC) 7440-66-6	1	1000 lb 454 kg	Not Listed	Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Bipyridl 366-18-7	5	Listed

RC-6198, Iron Rgt. #2

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
ZINC POWDER - ZINC DUST (PYROPHORIC) 7440-66-6	1	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
ZINC POWDER - ZINC DUST (PYROPHORIC) 7440-66-6	1	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
ZINC POWDER - ZINC DUST (PYROPHORIC) 7440-66-6	1	Listed

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 ***