



MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2
DATE PRINTED: 11/11/2008 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **SCALE OFF 5823F**
PRODUCT CODE: 118459

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

Health: 3/3 Fire: 0/0
Reactivity: 0/0 Special/Protective Equipment: CORR/C

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: Causes burns of the mouth, throat and stomach.
SKIN CONTACT: Causes severe skin irritation with tissue destruction.
INHALATION: Causes irritation of the mouth,nose,and throat. Causes lung irritation.
EYE CONTACT: Corrosive. Causes 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
SULPHAMIC ACID 5329-14-6	60.0-100.0	NA	NA

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink one or two glasses of water. Get medical attention.
Never give anything by mouth to an unconscious person.
SKIN: Get medical attention. Remove contaminated clothing and launder before reuse.
INHALATION: If inhaled, move victim to fresh air and seek medical attention.
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: Probable mucosal damage may contraindicate gastric lavage.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): NA (C): NA
METHOD: None

FLAMMABLE LIMITS IN AIR

- LOWER (%): None

- UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA:

Not considered a fire hazard. As for surrounding fire.

FIRE FIGHTING PROCEDURES:

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

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: None known.

LARGE SPILLS: None known.

PERSONAL PRECAUTIONS: NA

ENVIRONMENTAL PRECAUTIONS: NA

METHODS FOR CLEANING UP: NA

7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:**

Danger: Corrosive. Avoid contact with eyes, skin and clothing. Avoid generating or breathing dust. Use only in a well ventilated area. Keep container closed when not in use. Keep dry.

OTHER PRECAUTIONS:

Use only with sufficient ventilation.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

Localized ventilation should be used to control dust levels. EXPOSURE CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION:

Cartridge respirator. Use acid gas cartridge respirator NIOSH approved.

PROTECTIVE GLOVES:

Neoprene. Butyl rubber. PVC.

EYE PROTECTION:

Goggles. Face shield.

OTHER PERSONAL PROTECTION

Eyewash fountains and safety showers must be easily accessible.

EQUIPMENT:

VENTILATION:

General mechanical and/or local exhaust as needed if mist or vapors cause irritation.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

White. Powder.

BOILING POINT (F):

NA

(C) NA

SOLUBILITY IN WATER:

Complete

SPECIFIC GRAVITY:

NA

VOV Content (%):

NE

PH:

1-2 (4%)

10. STABILITY AND REACTIVITY

STABILITY DATA:

STABLE

POLYMERIZATION:

Will Not Occur.

HAZARDOUS DECOMPOSITION:

Oxides of Nitrogen. Oxides of Sulfur.

**INCOMPATIBILITY (MATERIALS TO
AVOID):**

Strong alkalis.

CONDITIONS/HAZARDS TO AVOID:

Moisture.

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:
SULPHAMIC ACID 5329-14-6	60.0-100.0	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
SULPHAMIC ACID 5329-14-6	60.0-100.0	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
SULPHAMIC ACID 5329-14-6	60.0-100.0	Listed

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

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:
SULPHAMIC ACID 5329-14-6	60.0-100.0	Listed

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 ***

