

MATERIAL SAFETY DATA SHEET

REVISION NUMBER: REVISION DATE: 04/18/2012

DATE PRINTED: PREPARED BY: 04/18/2012 **EH&S DEPARTMENT**

CHEMICAL PRODUCT

PRODUCT NAME: SUPER STRIP

PRODUCT CODE:

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

Health: 3/3 Ω/Ω Reactivity: 0/0 **Special/Protective Equipment:** ALK/C

NAME OF THE Rochester Midland Corporation

155 Paragon Drive **MANUFACTURER:**

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

Emergency Phone:

Rochester, New York 14624

USA

HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Harmful if swallowed.

SKIN CONTACT: May cause moderate skin irritation.

INHALATION: Causes irritation of the mouth, nose, and throat.

EYE CONTACT: Causes eye burns.

CHRONIC EFFECTS: Repeated overexposure may cause damage to liver, kidney, and red blood cells.

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.

COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
2-Butoxy ethanol 111-76-2	10 - 20	20 ppm	240 mg/m ³ 50 ppm
SODIUM HYDROXIDE 1310-73-2	5 max.	Not applicable	2 mg/m³

FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Contact Physician.

SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.

INHALATION: Move person to fresh air.

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least FYFS:

15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): None (C): Not determined

METHOD: **TCC**

SUPER STRIP

FLAMMABLE LIMITS IN AIR

LOWER (%): No data UPPER (%): No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected. **SUITABLE EXTINGUISHING MEDIA:** As for surrounding fire. Product will not burn.

FIRE FIGHTING PROCEDURES: Corrosive material. Avoid exposure to mist and splashes. Fire-

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

containers with water spray.

ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Rinse down drain.

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

remainder with water.

PERSONAL PRECAUTIONS: Not applicable **ENVIRONMENTAL PRECAUTIONS:** Not applicable **METHODS FOR CLEANING UP:** Not applicable

HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DANGER: Concentrated, corrosive liquid. Avoid contact with eyes, skin and clothing. Do not

IN HANDLING AND STORAGE: breathe mist or vapors. Store in a cool, dry area.

Store in a well ventilated area. Store only in original container and keep closed. Keep from

OTHER PRECAUTIONS: Do not reuse container. Empty containers may retain product residue, follow MSDS/label

precautions even after container is emptied. Read and follow label instructions.

SPECIFIC USE(S): Not applicable.

EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: Use in a well ventilated area.

RESPIRATORY PROTECTION: Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved

organic vapor respirator.

PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.

EYE PROTECTION: Goggles. Face shield.

OTHER PERSONAL PROTECTION Rubber boots. Appropriate protective clothing as needed to prevent skin contact. Eyewash

fountains and safety showers must be easily accessible. **EQUIPMENT:**

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

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, colorless liquid. Characteristic odor.

BOILING POINT (F): 210° F (C) Not determined

15.7 mm Hg @ 22.2°C **VAPOR PRESSURE:**

VAPOR DENSITY (AIR=1): 0.625

SOLUBILITY IN WATER: Not determined **SPECIFIC GRAVITY:** 1.022 - 1.042 17.02 - 19.02 **VOC Content (%): EVAPORATION RATE:** (BuAc = 1): 1.2613.65 - 14.15 PH:

9. PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: If evaporated to dryness, as in a fire, may release: Soot. Smoke. Carbon Monoxide. Oxides of

Sulfur. Oxides of Nitrogen.

INCOMPATIBILITY (MATERIALS TO

AVOID):

Neutralizes active ingrediants and may release acid fumes. Avoid contact with aluminum, zinc, other soft metals or galvanized metals. Do not mix with acidic materials. Reaction will generate

hydrogen gas. This gas is flammable and/or explosive in presence of ignition source.

CONDITIONS/HAZARDS TO AVOID: None.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established EFFECTS OF CHRONIC EXPOSURE: Not established. OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL No data at this time

INFORMATION:

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.

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:
2-Butoxy ethanol 111-76-2	10 - 20	Listed	Listed	Listed	Not Listed
SODIUM HYDROXIDE 1310-73-2	5 max.	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
2-Butoxy ethanol 111-76-2	10 - 20	Not Listed	Not Listed	Not Listed
SODIUM HYDROXIDE 1310-73-2	5 max.	1000 lb 454 kg	Not Listed	Not Listed

SUPER STRIP

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
2-Butoxy ethanol 111-76-2	10 - 20	Listed
SODIUM HYDROXIDE 1310-73-2	5 max.	Listed

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:
2-Butoxy ethanol 111-76-2	10 - 20	Listed
SODIUM HYDROXIDE 1310-73-2	5 max.	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:
2-Butoxy ethanol 111-76-2	10 - 20	Listed
SODIUM HYDROXIDE 1310-73-2	5 max.	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:
2-Butoxy ethanol 111-76-2	10 - 20	Listed
SODIUM HYDROXIDE 1310-73-2	5 max.	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 ***