



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/17/2012

REVISION NUMBER:

7

DATE PRINTED: 04/17/2012

PREPARED BY:

EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **REPEEL, Floor Finish Remover**

PRODUCT CODE: 104400

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: ALK/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: Harmful if swallowed. May cause burns to mucous membranes of mouth, throat, and digestive tract.

SKIN CONTACT: Prolonged contact causes severe burns which may not be immediately painful or visible.

INHALATION: Inhalation of spray mist may be irritating. Possible damage to mucous membranes of nose and throat. Excessive inhalation causes headache, dizziness, nausea and incoordination.

EYE CONTACT: Causes severe eye burns which may not be immediately painful or visible.

CHRONIC EFFECTS: Dermatitis. Possible respiratory damage from inhalation of dust or mist. 2-Butoxyethanol is readily absorbed through the skin; frequent or widespread contact may absorb harmful amounts. 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Sodium metasilicate 6834-92-0	1 max.	Not applicable	Not applicable
2-Butoxy ethanol 111-76-2	15	20 ppm	240 mg/m ³ 50 ppm

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.

SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Continue rinsing until "slippery" feeling is gone. Get medical attention if irritation or burns develop.

INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get 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.

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4. FIRST AID MEASURES

NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

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

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Flush with water.
LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water. Releases of some glycol ethers may be CERCLA reportable.

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: DANGER: Concentrated, alkaline liquid. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Store only in original container and keep closed. Store in a cool, dry area.
Store in a well ventilated area. Mix only with cool water.
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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: Use in a well ventilated area.
RESPIRATORY PROTECTION: Not normally required. If product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.
PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION: Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT: Rubber boots. Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible.
VENTILATION: General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. Corrosion resistant equipment recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Blue liquid. Soapy odor.	
BOILING POINT (F):	212 F	(C) Not determined
VAPOR PRESSURE:	15.7 mm Hg @ 22.2 C	
VAPOR DENSITY (AIR=1):	0.625	
SOLUBILITY IN WATER:	Not determined	
SPECIFIC GRAVITY:	1.002 +/- 0.005; 8.35#/gal.	
VOC Content (%):	NE	
EVAPORATION RATE:	(BuAc = 1) : 1.26	
PH:	12.5 +/- 0.5	

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 mercury Sulfur compounds.
INCOMPATIBILITY (MATERIALS TO AVOID):	Do not mix with acidic materials. Neutralizes active ingredients. May release acid fumes.
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 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:
Sodium metasilicate 6834-92-0	1 max.	Listed	Listed	Listed	Not Listed
2-Butoxy ethanol 111-76-2	15	Listed	Listed	Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium metasilicate 6834-92-0	1 max.	Not Listed	Not Listed	Not Listed
2-Butoxy ethanol 111-76-2	15	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium metasilicate 6834-92-0	1 max.	Listed
2-Butoxy ethanol 111-76-2	15	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	15	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	15	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	15	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 ***