

MATERIAL SAFETY DATA SHEET

BB40140.1096

Manufacturer's Name : THE BUTCHER COMPANY
Address : 67 Forest Street
 Marlborough, MA 01752-3012
Telephone Number : (508) 481-5700

4017

HMIS Rating
Health 3
Flammability 2
Reactivity 0

Emergency Telephone : (800)228-5635 Ext. 118

Prepared By : Bonita C. Patterson
Date Prepared : October 22, 1996
Date Revised : Not Applicable

IDENTITY

Common Name CUTTING EDGE No Rinse Stripper

Proper Shipping Name; Hazard Class; Hazard ID No.; Packaging Group:
 Corrosive Liquid, n.o.s., (contains sodium hydroxide, ethanolamine), 8, UN1760, PG III, ERG 154

INGREDIENT INFORMATION

Principal Hazardous Component(s)	CAS No.	%	Threshold Limit
2-butoxy ethanol	111-76-2	10-30	TLV/PEL:25ppm Skin
Monoethanolamine	141-43-5	1-5	TLV/PEL:3ppm;STEL:6ppm
Sodium hydroxide	1310-73-2	1-5	TLV: 2mg/M ³ Ceiling
Sodium xylene sulfonate	1310-72-7	1-5	NE

SARA Title III Section 313 and 40 CFR Part 372 Notification:

2-Butoxy ethanol is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 under the chemical category of Glycol Ethers.

PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point 212°F **Specific Gravity** 1.02 **Vapor Pressure** ND **pH:** 13 - 14

Percent Volatile by Volume 96 **Vapor Density** ND **Evaporation Rate** ND

Solubility in Water Complete **Appearance and Odor** Clear colorless liquid; solvent odor

Flash Point 168°F (T.C.C.) **Extinguisher Media** Water, dry chemical, CO2, foam

Special Fire Fighting Procedures In case of fire, cool uninvolved containers with water. Full protective equipment should be worn when this product is involved in a fire.

Unusual Fire and Explosion Hazards Corrosive material. When exposed to temperatures at or near flash point build-up of ignitable vapor may occur.

ND=Not Determined, NE=Not Established, NA=Not Applicable

REACTIVITY DATA

Stability Stable **Conditions to Avoid** None known to The Butcher Company

Incompatibility Acids (e.g. muriatic), oxidizers (e.g. bleach).

Hazardous Decomposition Products Normal products of combustion

Hazardous Polymerization Will Not Occur

Conditions to Avoid None known to The Butcher Company

HAZARD DATA

Signs and Symptoms of Exposure Direct contact of product with eyes may cause burns. Contact with skin can cause burns. Ingested, product may cause burns to mouth, throat, and stomach. Inhalation of vapor may irritate respiratory tract. High vapor concentrations may cause headache, dizziness and nausea. Pre-existing eye, skin, and respiratory disorders may be aggravated. In laboratory animals, prolonged overexposure to high concentrations of monoethanolamine by inhalation and ingestion has caused liver and kidney effects. Overexposure to 2-butoxyethanol has been shown to cause blood, liver, and kidney effects in laboratory animals.

Chemicals Listed as Carcinogens or Potential Carcinogens

None

Emergency and First Aid Procedures

1. **Inhalation** Remove to fresh air. Call a physician if symptoms persist.
2. **Eyes** Flush with water for at least 15 minutes. Seek immediate medical attention.
3. **Skin** Flush with water. Call a physician if irritation develops.
4. **Ingestion** Drink large quantities of water. Do not induce vomiting. Seek immediate medical attention.

SPECIAL PROTECTION INFORMATION

Respiratory Protection None required if good ventilation is maintained.

Protective Gloves If prolonged or repeated contact is possible, wear rubber or other impervious gloves.

Eye Protection Where eye contact may occur, wear chemical splash goggles and/or face shield.

SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Handling and Storage Use good personal hygiene practice. Wash contaminated clothing and equipment before reuse.

Release or Spill Before attempting clean-up, refer to Hazard Data above. Contain spill. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

Waste Disposal Treatment, storage, transportation and disposal of this material must be in accordance with federal, state, and local regulations.

The information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.