

MATERIAL SAFETY DATA SHEET

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4018

Manufacturer's Name	: THE BUTCHER COMPANY	HMIS Rating
Address	: 67 Forest Street	Health 3
	Marlborough, MA 01752-3012	Flammability 2
Telephone Number	: (508) 481-5700	Reactivity 0
Emergency Telephone	: (800) 228-5635 Ext. 118	
Prepared By	: Bonita C. Patterson	
Date Prepared	: August, 1989	
Date Revised	: July, 1996	

IDENTITY

Common Name TIME BUSTER No Scrub-No Rinse Stripper

Proper Shipping Name; Hazard Class; Hazard ID No.; Packaging Group: Non Hazardous

INGREDIENT INFORMATION

Principal Hazardous Component(s)	CAS No.	%	Threshold Limit
2-butoxy ethanol	111-76-2	8-12	TLV/PEL:25ppm Skin
Diethylene glycol butyl ether	112-34-5	5-10	NE
Monoethanolamine	141-43-5	5-10	TLV/PEL:3ppm;STEL:6ppm
Isopropyl alcohol	67-63-0	3-6	TLV/PEL:400ppm; STEL:500ppm

SARA Title III Section 313 and 40 CFR Part 372 Notification: 2-butoxy ethanol and Diethylene glycol butyl ether are 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 & CHEMICAL CHARACTERISTICS

Boiling Point 212°F **Specific Gravity** 0.99 **Vapor Pressure** ND **pH:** 11.1-12.1

Percent Volatile by Volume 100 **Vapor Density** ND **Evaporation Rate** NA

Solubility in Water Complete **Appearance and Odor** Water clear liquid; mild odor

Flash Point 120°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.

REACTIVITY DATA

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

Incompatibility Acids (e.g. muriatic), oxidizers (e.g. bleach), and sodium nitrite.

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 may cause irritation. If ingested, product may cause burns to mouth, throat, and stomach. Inhalation of mist 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. In laboratory animals, prolonged overexposure to 2-butoxy ethanol by skin absorption, ingestion and inhalation has caused blood (hemolysis), liver and kidney effects.

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 be a problem, wear chemical splash goggles and 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. Remove ignition sources. 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.