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Manufacturer's Name	: THE BUTCHER COMPANY	**HMIS Rating**
Address	: 120 Bartlett Street Marlborough, MA 01752-3013	**Health** 3 **Flammability** 0 **Reactivity** 0
Telephone Number	: (508) 481-5700	
Transportation Emergency	: (800) 424-9300	
Prepared By	: Bonita C. Patterson	
Date Prepared	: August 15, 1989	
Date Revised	: December 1, 1990	

IDENTITY

Common Name HEAD START Carpet Pre-Spray & Traffic Lane Cleaner

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

INGREDIENT INFORMATION

Principal Hazardous Component(s)	CAS No.	%	Threshold Limit
2-Butoxy ethanol	111-76-2	7-12	TLV/PEL:25 ppm Skin
Sodium metasilicate	6834-92-0	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 Glycol Ethers.

PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point 212°F **Specific Gravity** 1.04 **Vapor Pressure** ND

Percent Volatile by Volume 90 **Vapor Density** ND **Evaporation Rate** ND

Solubility in Water Complete

Appearance and Odor Clear amber liquid; mild odor

Flash Point >200°F (T.C.C.) **Extinguisher Media** NA

Special Fire Fighting Procedures This product is not flammable

Unusual Fire and Explosion Hazards None known to The Butcher Company

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

REACTIVITY DATA

Stability Stable **Conditions to Avoid** None known to The Butcher Company
Incompatibility None known to The Butcher Company
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. Ingestion may cause irritation to mouth, throat, and stomach. High vapor concentrations may cause headache, nausea and dizziness. Pre-existing eye, skin, and respiratory disorders may be aggravated.

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. Call a physician.

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. Use mop or wet vacuum to collect material for proper disposal. Rinse area with water.
Waste Disposal Dispose of this material 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.