

# MATERIAL SAFETY DATA SHEET

4027

**Manufacturer's Name :** THE BUTCHER COMPANY  
**Address :** 67 Forest Street  
 Marlborough, MA 01752-3012  
**Telephone Number :** (508) 481-5700  
**Emergency Telephone :** (800) 228-5635 Ext. 118

**HMIS Rating**  
**Health** 1  
**Flammability** 2  
**Reactivity** 0

BB40213.0796

**Prepared By :** Bonita C. Patterson  
**Date Prepared :** February, 1990  
**Date Revised :** July, 1996

## IDENTITY

**Common Name** OVER DRIVE Spray Buff

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

## INGREDIENT INFORMATION

| Principal Component(s)          | CAS No.    | %     | Threshold Limit |
|---------------------------------|------------|-------|-----------------|
| Water                           | 7732-18-5  | 70-80 | NA              |
| Aliphatic petroleum distillates | 64742-48-9 | 10-20 | TLV/PEL:100 ppm |
| Diethylene glycol ethyl ether   | 111-90-0   | 1-3   | NE              |
| Surfactant                      |            | 1-3   | NE              |

SARA Title III Section 313 and 40 CFR Part 372 Notification: Diethylene glycol ethyl ether 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** 0.96      **Vapor Pressure** ND      **pH:** 7.8-8.8

**Percent Volatile by Volume** 95      **Vapor Density** ND      **Evaporation Rate** ND

**Solubility in Water** Dispersible      **Appearance and Odor** Opaque white slightly viscous liquid; mild odor

**Flash Point** 140°F (T.C.C.)      **Extinguisher Media** 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** 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), and bases (e.g. lye)  
**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 and skin may cause irritation. High vapor concentrations may irritate eyes and respiratory tract, and may cause headaches, dizziness, and fatigue. Persons with impaired lung function or asthma-like conditions may experience additional breathing difficulties. Ingestion can lead to aspiration into the lungs causing chemical pneumonitis or severe lung damage. Chronic overexposure, via inhalation, to light hydrocarbon vapors has been shown to cause a low order of kidney damage in laboratory animals. The implications in humans have not yet been determined. No known chronic effects via other routes of exposure.

**Chemicals Listed as Carcinogens or Potential Carcinogens**    None

### Emergency and First Aid Procedures

1. **Inhalation** Remove to fresh air. Seek immediate medical attention. If breathing is irregular or has stopped administer artificial respiration and oxygen.
2. **Eyes** Flush with water for at least 15 minutes. Call a physician.
3. **Skin** Flush with water. Call a physician if irritation develops.
4. **Ingestion** 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.

### 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. Shut off and eliminate all ignition sources. Ventilate spill area. Foam, especially high expansion foam, may be used to suppress vapors. Keep out of drains, sewer or waterways. Dike and recover material with sand, earth or other suitable absorbent.  
**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.