

## MATERIAL SAFETY DATA SHEET

### SFR

**Description:**  
**Soil and floor finish remover**

### I. IDENTIFICATION

**D.O.T. Shipping Name:** Consumer Commodity  
**D.O.T. Hazard Class:** ORM-D  
**D.O.T. ID No:** N/A  
**D.O.T. Label:** None Required

### II. HAZARDOUS INGREDIENTS

<u>Material</u>	<u>Weight % TLV</u>	
2-butoxyethanol (CAS #111-76-2)	8%	25 ppm
Ethanolamine (CAS #141-43-5)	9%	3 ppm
Propane (CAS #74-98-6)	1%	1000 ppm
Butane (CAS #106-97-8)	4%	800 ppm

No NTP, IARC, or OSHA carcinogens present.

This product contains 2-butoxyethanol (Glycol ether) which is a toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

### III. PHYSICAL DATA

**Boiling Point(FO):** 0 to 340 F  
**Specific Gravity(Water=1):** 0.96  
**Volatile By Weight(%):** 22.48  
**Weight Per Gallon(pounds):** 7.98  
**Solubility in Water:** Complete.  
**pH:** 11.9

**Appearance & Odor:** An aerosol spray with fresh clean odor.

### IV. FIRE & HAZARD DATA

**Flashpoint (Method Used):** No flame extension. Propellant <00F.

**Extinguishing Media:** Co2, Dry chemical, Foam

**Special Fire Fighting Procedures:** Water should be used to keep container cool (below 1200F). Firefighters should be shielded from exploding cans.

**Unusual Fire & Explosion Hazards:** Heat above 1200F may cause containers to burst.

### V. HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:** Can cause eye irritation. Inhalation may cause respiratory tract irritation. May cause nervous system depression.

**CHRONIC EFFECTS:** Skin absorption of 2-butoxyethanol may result in blood abnormalities. May cause kidney and liver damage

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Asthma and other pulmonary diseases.

#### **FIRST AID PROCEDURES:**

**If Swallowed:** Get medical attention immediately.

**If Inhaled:** Remove person to fresh air. Supply artificial respiration if breathing has stopped. Get medical attention immediately.

**If in Eyes:** Flush eyes immediately with plenty of cool water for at least 15 minutes. Contact a physician immediately. Contact lenses should not be worn when working with this product.

**If on Skin:** Flush area well with soap and water. Contact a physician if irritation persists.

## VI. REACTIVITY DATA

**Stability:** Stable

**Conditions to avoid:** Heat (Temperatures above 120°F)

**Incompatibility(Materials to avoid):** None

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

## VII. SPILL OR LEAK PROCEDURES

**Steps To Be Taken If Material Is Released Or Spilled:** Absorb excess material with absorbent or rag. Rinse residue with water.

**Waste Disposal Method:** Give to waste disposal company equipped to handle pressurized containers.

Follow All Federal, State and Local Regulations Regarding Waste Disposal.

## VIII. SPECIAL PROTECTION INFORMATION

Eye protection and protective gloves are recommended any time you work with any concentrated industrial strength products.

**Respiratory Protection:** None required when normal ventilation available.

**Ventilation:** Normal room ventilation. Do not use in confined areas with no ventilation.

**Protective Gloves:** Chemical resistant.

**Eye Protection:** Safety glasses

**Other Protective Equipment:** A source of clean water should be nearby in case of accidental eye contact.

## IX. SPECIAL PRECAUTIONS

**Precautions To Be Taken In Handling And Storage:** Use can only in upside down position. Do not store near heat or open flames.

Do not store above 120°F. Do not puncture or incinerate cans. Wash thoroughly after using and before eating, drinking, or smoking.

**WARNING:** Causes eye irritation. Contents under pressure. Do not use or store near heat, sparks or open flames. Do not puncture, incinerate, or store above 120°F.

**HMS/NFPA RATINGS:** Health 3 Flammability 4  
Reactivity 0 Personal Protection B

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only.

NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN

While we believe that the data contained herein is factual and the opinion expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

**HEALTH AND SAFETY INFORMATION**  
(216) 861-7114

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