

# MATERIAL SAFETY DATA SHEET

Rosen's, Inc., P.O. Box 933, Fairmont, MN 56031

## Tradition 93

Updated: October 30, 2005

Supersedes: March 5, 2003

### General Information

**Names & Synonyms:** Blend

**Family:** Nonionic surfactant blend

**Formula:** Proprietary blend

**Hazardous Classification:** Not hazardous. Not regulated by D.O.T.

**Motor Freight Class:** 60

**Item Number:** 4610

**UN/NA Number:** N/A

**Bill of Lading Description:** Adhesives, Adjuvants, Spreaders or Stickers

### Physical Data

**pH (5% Solution):** 4.0 - 5.0

**Boiling Range:** 212° F and above

**% Volatile by Volume:** 19%

**Specific Gravity:** 1.025

**Solubility in Water:** Complete, hazy

**Evaporation Rate (Water = 1):** Less than 1

**Appearance & Odor:** Clear liquid with a slight fatty acid odor

### Hazardous Ingredients

Principal Hazardous Materials	Percent	Threshold Limit Value (Units)
Glycol butyl ether	Less than 7%	25 ppm (skin)
Alkylarylpoloxyethanol	Less than 80%	Eye irritant

### Health Hazard Data

**ACGIH Threshold Limit Value:** Not established for mixture

**Carcinogen-NTP Program:** NO

**Carcinogen-IARC Program:** NO

**Primary Routes of Entry:**

Can cause severe eye irritation upon direct contact. Prolonged skin contact may cause drying and irritation. Inhalation of high mist concentrations may cause headaches and dizziness. Harmful if swallowed.

**24 Hour Emergency Phone Number**

**CHEMTREC: (800)-424-9300**

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### Health Hazard Data Cont.

#### Emergency First Aid:

**INHALATION** - Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If breathing has stopped, clear breathing pathway and administer mouth-to-mouth resuscitation. Get Medical Attention.

**INGESTION** - Call a physician or Poison Control Center, Drink one or two glasses of water. Do not induce vomiting. Never Give Anything By Mouth To An Unconscious Person.

**EYE CONTACT** - Flush with water for 15 minutes. Get medical attention.

**SKIN CONTACT** - Wash thoroughly with soap and water.

#### Sara Title III, Section 313

This product contains the following toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40CFR372

CAS#	Chemical Name	Percent by Weight
N/A	Glycol Ethers	5.0%

### Fire & Explosion Hazard Data

**Flash Point (TCC):** Greater than 200° F

**Flammability Limits:** Upper: Not established Lower: Not established

**Extinguishing Media:** Carbon dioxide, dry chemical, alcohol foam

**Special Fire Fighting Procedures:** Water spray may be ineffective, but may be used to cool closed containers. Use SCBA and wear protective gear.

**Unusual Fire and Explosion Hazards:** Keep away from heat, sparks and open flame

### Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** Excess heat

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** None

**Materials to Avoid:** Strong oxidizing agents

**Hazardous Decomposition Products:** Carbon monoxide from burning

### Environmental Protection

**Spill Response:** Ventilate the area. Dike and contain the spilled material. Floor will be extremely slippery. Collect liquid with an inert absorbent and transfer to a container for reuse or disposal.

**Waste Disposal Method:** Dispose of in accordance with all applicable federal, state and local regulations.

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### Special Protection Information

**Eye Protection** - Chemical safety glasses

**Skin Protection** - Impervious gloves

**Respiratory Protection** - Non required under normal use

**Ventilation Recommended** - General

**Other Protection** - As needed to prevent prolonged skin contact

### Special Precautions

**Handling & Storage Precautions:** Avoid prolonged or repeated breathing of vapor or spray mists. Avoid contact with eyes, skin and clothing. Do not take internally. Always wear proper protective gear.

**Other Precautions:** Keep containers tightly closed and upright when not in use. Follow good industrial practices with regard to housekeeping and personal hygiene. Keep out of reach of children.

*The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The information contained herein is furnished without warranty of any kind.*