

MATERIAL SAFETY DATA SHEET

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

Ortech

Updated: November 3, 2009
Supersedes October 30, 2005

General Information

Names & Synonyms: Blend

Family: Paraffinic oil and emulsifier/surfactant blend

Formula: Proprietary

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): 4.5

Boiling Range: Wide Range

% Volatile by Volume: 80.0%

Specific Gravity: 0.87

Solubility in Water: Forms stable white emulsion

Evaporation Rate (Water = 1): Less than 1

Appearance & Odor: Clear liquid, light yellow color. Mild, bland petroleum odor.

Ingredients

Principal Materials	Percent	Threshold Limit Value (Units)
Distillates (petroleum), hydrotreated light paraffinic	80%	5 mg/m ³ for oil mist

Health Safety 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 or repeated skin contact may cause irritation. Due to low vapor pressure, inhalation of vapor should not be a problem. Minute amounts aspirated into the lungs during ingestion may cause mild to severe pulmonary injury. Harmful if swallowed.

24 Hour Emergency Phone Number
CHEMTREC: (800)-424-9300

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Health Data Cont.

Emergency First Aid:

INHALATION - If overcome by vapor from hot product, immediately remove from exposure and call a physician.

INGESTION - Call a physician or Poison Control Center. Never Give Anything By Mouth To An Unconscious Person.

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

SKIN CONTACT - Remove any contaminated clothing and wash skin 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
NA	NA	NA

Fire & Explosion Data

Flash Point (TCC): Greater than 300° F

Flammability Limits: Lower: 0.9% Upper: 7.0%

Extinguishing Media: Foam, water spray, dry chemical, carbon dioxide and vaporizing liquid.

Special Fire Fighting Procedures: None known

Unusual Fire and Explosion Hazards: None

Reactivity Data

Stability: Stable

Conditions to Avoid: None

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

Materials to Avoid: Strong oxidants such as liquid chlorine, concentrated oxygen, etc.

Hazardous Decomposition Products: Carbon monoxide and aldehydes.

Environmental Protection

Spill Response: Recover free product. Add sand, earth, or other suitable absorbent to spill area. Keep product out of sewers and watercourses by diking or impounding.

Waste Disposal Method: Follow federal, state and local regulations regarding health and pollution.

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Special Protection Information

Eye Protection - Splash goggles when pouring.

Skin Protection - Impervious chemical resistant gloves

Respiratory Protection - None required under normal use

Ventilation Recommended - General

Other Protection - Use impervious apron when pouring to avoid contact with clothing.

Special Precautions

Handling & Storage Precautions: Keep containers closed when not in use. Do not store near heat, sparks, flame or strong oxidants.

Other Precautions: Product is readily removed from skin by waterless hand cleaners followed by rinsing thoroughly with water.

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.