

MATERIAL SAFETY DATA SHEET

Rosen's, Inc., 700 SW 291 Hwy, Ste. 204, Liberty, MO 64068

Defoamer

Date Prepared: February 2011

General Information

Names & Synonyms: Defoamer

Family: Silicone Defoamer

Formula: Proprietary blend

Hazardous Classification: Not Regulated by DOT

Motor Freight Class: 65

Item Number: 145000

UN/NA Number: N/A

Bill of Lading Description: Lubrication, NOI

Physical Data

pH (5% Solution): 7.0 - 9.0

Boiling Range: >212 F

% Volatile by Volume: 85.0%

Specific Gravity: 0.99

Solubility in Water: Disperses

Evaporation Rate (Water = 1): 1

Appearance & Odor: Opaque white emulsion; with sweet odor

Bulk Density: N/A

Hazardous Ingredients

Principal Hazardous Materials

None

CAS#

Percent

TLV (Units)

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Health Hazard Data

ACGIH Threshold Limit Value: Not established for mixture

Carcinogen-NTP Program: NO

Carcinogen-IARC Program: NO

Primary Routes of Entry: Contains material that may be moderately irritating to skin and eyes upon direct contact. Inhalation of mist may irritate nose, throat, and respiratory tract.

Emergency First Aid:

INHALATION - Not an expected route of exposure.

INGESTION - Dilute by drinking two large glasses of water. Do not induce vomiting. Get medical attention. Never Give Anything By Mouth To An Unconscious Person.

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

SKIN CONTACT - Remove contaminated clothing and wash contact areas with soap and water for 15 minutes. If irritation persists, seek medical attention. Launder clothing before re-use.

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

None

Fire & Explosion Hazard Data

Flash Point (TCC): Greater than 200 F

Flammability Limits: Not Established

Extinguishing Media: Carbon dioxide or dry chemical for small fires.

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazards: Closed containers may rupture when exposed to extreme heat.

Reactivity Data

Stability: Stable

Conditions to Avoid: N/A

Hazardous Polymerization: Will not occur.

Materials to Avoid: Strong oxidizing agents, acids, bases, chlorates, nitrates

Hazardous Decomposition Products: Thermal decomposition may include oxides of silicon, carbon monoxide and carbon dioxide.

Environmental Protection

Spill Response: Absorb with inert material and collect for disposal. Flush area with water. Prevent washings from entering waterways.

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

Incinerate or use biological treatment or landfill in accordance with federal, state, and local regulations. Material is not a hazardous waste under current RCRA regulations.

Special Protection Information

Eye Protection - Chemical safety glasses

Skin Protection - Impervious rubber gloves

Respiratory Protection - None required under normal use

Ventilation Recommended - General

Other Protection - As needed to prevent prolonged skin contact.

Special Precautions

Handling & Storage Precautions: Avoid contact with skin and eyes. Keep containers closed when not in use. Frozen material may be thawed in a warm room.

Other Precautions: Store between 40F and 120F. 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 users 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.