

MATERIAL SAFETY DATA SHEET

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

Antifoam

Revised: February 2011

General Information

Names & Synonyms: Dimethylpolysiloxane

Family: Silicone emulsion

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: 6.0 - 7.0

Boiling Range: 212 F

% Volatile by Volume: 90%

Specific Gravity: 0.97

Solubility in Water: Miscible

Evaporation Rate (Water = 1): Less than 1

Appearance & Odor: Slightly thicker than water. Milk-white colored liquid with no odor.

Hazardous Ingredients

Principal Hazardous Materials

Percent

Threshold Limit Value (Units)

None

Health Hazard Data

ACGIH Threshold Limit Value: Not established

Carcinogen-NTP Program: NO

Carcinogen-IARC Program: NO

Primary Routes of Entry:

Contact with skin and eyes may cause temporary irritation. May be harmful if swallowed.

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Health Hazard Data Cont.

Emergency First Aid:

INHALATION - Remove to fresh air, treat symptomatically.

INGESTION - Dilute by drinking two large glasses of water. Get medical attention.

EYE CONTACT - Flush with water for 15 minutes. Consult a physician if irritation persists.

SKIN CONTACT - Flush thoroughly with water for 15 minutes.

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): Does not flash

Flammability Limits: Not available

Extinguishing Media: Carbon dioxide or foam

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None known

Reactivity Data

Stability: Stable

Conditions to Avoid: None known

Hazardous Polymerization: Will not occur

Conditions to Avoid: None

Materials to Avoid: None known

Hazardous Decomposition Products: Thermal decomposition or burning may produce carbon monoxide, dioxides and/or silicone dioxides.

Environmental Protection

Spill Response: Dike and contain the spilled material. Collect liquid with an inert absorbent and transfer to a container for reuse or disposal. Flush residue away with large quantities of water.

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

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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: Contact with eyes may cause eye irritation. Prolonged skin contact may cause irritation. In case of eye or skin contact, flush with water for 15 minutes. If irritation persists consult a physician.

Other Precautions: Keep container 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 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.