



24 Madison Road, Fairfield, New Jersey 07004, USA
 Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
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MATERIAL SAFETY DATA SHEET

Section 1 – Company and Product Identification

Issued by: JEEN International Corporation Chemtrec Emergency Tel.# 800-424-9300
 24 Madison Road *Chemtrec International Tel.# 703-527-3887
 Fairfield, New Jersey 07004 *Collect Calls Accepted
 Tel#: 973-439-1401

Issuance Date: November 30, 2001

Product Trade Name: **JEESILC 1456** Revision Date: October 12, 2004
 Chemical Name: Polydimethylsiloxane, Water, Dimethyl siloxane, hydroxy-terminated, Polyethylene Oxide Lauryl Ether.
 INCI: Dimethicone (and) Dimethiconol (and) Laureth 4 (and) Laureth-23
 Chemical Family: Silicone Emulsion
 CAS Number: 63148-62-9, 7732-18-5, 70131-67-8, 9002-92-0
 Description: Water dispersible emulsion of DC2-1068 Gum
 Health (NFPA): 2 Flammability (NFPA): 1 Reactivity (NFPA): 0

Section 2 – Hazardous Ingredients

This material contains no ingredients which are known to JEEN International Corp. to be hazardous unless listed below.

CAS Number	Ingredients	Wt%	Exposure Limits
9002-92-0	POE Lauryl Ether	5-10%	None Established

Comments: The above components are hazardous as defined in 29 CFR 1910.1200.

Section 3 – Physical Data

Boiling Point, °F:	212	Volatile, % by Weight:	34
Solubility in Water (%):	Dispersible	Appearance @ 25°C:	Liquid
Specific Gravity @ 25°C:	0.985	Odor:	Very little odor.
Vapor Pressure, mm Hg 25 °C:	24	Flash Point, COC, °F:	None
Vapor Density, (Air=1):	Moist Air		

Section 4 – Fire and Explosion Hazard Data

Flash Point: PMCC 300 °F Flammable Limits in Air, % by Volume: Unknown
 Lower: Undetermined Upper: Undetermined
 Extinguishing Media: Use Carbon Dioxide or Dry chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires.
 Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
 Unusual Fire and Explosion Hazards: Static electricity is not expected to build up, and product is not sensitive to static.

Section 5 – Health Hazard Data

Threshold Limit Value: See Hazardous Ingredients Section.
 Effects of overexposure: Contact with skin or eyes may cause temporary irritation. Inhalation for short exposures of less than 8 hours should not cause injury. Oral contact from the fingers to the mouth should not injure. Swallowing large amounts may cause digestive discomfort.
 Emergency and First Aid Procedures: Flush eyes with copious amounts of water for a minimum of 15 minutes. Wash contacted skin areas with soap and water. If irritation develops, consult a physician. Soaked clothing should be changed.

Section 6 – Reactivity Data

Stability: Stable [X] Unstable []
 Incompatibilities (Materials to Avoid): Strong oxidizing material can cause a reaction.
 Hazardous Decomposition Products: Silicon dioxide, carbon oxides trace amounts of formaldehyde may form when heated above 300°F.
 Hazardous Polymerization: May occur [] Will not occur [X]
 Conditions to Avoid: See above statements.



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MATERIAL SAFETY DATA SHEET

Page No. 2 of 3 – MSDS – JEESILC 1456

Section 7 – Spill, Leak and Disposal Procedures

Action to take for spills: (Use appropriate Safety Equipment) Use absorbent material to collect and contain for disposal. Contain large spills and pump into a suitable tank. Wash area with suitable detergent and thoroughly rinse.

Disposal Method: All Local, State and Federal Regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

Section 8 – Special Handling Information

Ventilation:

1. Local Exhaust: None should be needed.
2. Mechanical (general): Recommended.
3. Respiratory Protection (type): Canister for organic vapors (i.e. type GMA from Mine Safety Appliance Co.).
4. Protective Clothing: Clean, body-covering clothing.
5. Eye Protection: Safety glasses
6. Other Protective Equipment: Eye Fountain and Safety Shower in work area.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep container closed and stored away from heat, sparks and open flame.

Section 9 - Transport Information

Proper Shipping Name: None
 Hazard Technical Name: NA
 Hazard Class: NA
 UN/NA Number: 0000
 Packing Group: NA

EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances: None
 Section 304 CERCLA Hazardous Substances: None
 Section 312 Hazard Class: Acute: YES Chronic: YES Fire: NO Pressure: NO
 Reactive: NO

Supplemental State Compliance Information

	CAS#	COMPONENT
NEW JERSEY:	63148-62-9	Polydimethylsiloxane
	7732-18-5	Water
	70131-67-8	Dimethyl siloxane, hydroxy-terminated
	9002-92-0	Polyethylene oxide lauryl ether
PENNSYLVANIA:	63148-62-9	Polydimethylsiloxane
	7732-18-6	Water
	70131-67-8	Dimethyl siloxane, hydroxy-terminated
	9002-92-0	Polyethylene oxide lauryl ether
CALIFORNIA:	63148-62-9	Polydimethylsiloxane
	7732-18-7	Water
	70131-67-8	Dimethyl siloxane, hydroxy-terminated
	9002-93-0	Polyethylene oxide lauryl ether



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Page No. 3 of 3 – MSDS – JEESILC 1456

Section 9 - Transport Information Continued.....

Supplemental State Compliance Information Continued.....

MASSACHUSETTS:	63148-62-9	Polydimethylsiloxane
	7732-18-8	Water
	70131-67-8	Dimethyl siloxane, hydroxy-terminated
	9002-94-0	Polyethylene oxide lauryl ether

Section 313 Toxic Chemicals: None present or none present in regulated quantities.

Contents of this MSDS comply with OSHA Hazard Communication Standard 29CFR 1910.1200

TSCA Status: One or more of the components in this product may not be listed on the Toxic Substances Control Act inventory of chemical substances. Therefore, this product may only be used for purposes not subject to TSCA.

These data are offered in good faith as typical values and not as a Product Specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable; however, each user should review these recommendations in the specific context of intended use and determine whether they are appropriate.