



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
24 Madison Road
Fairfield, New Jersey 07004
Tel#: 973-439-1401

Chemtrec Emergency Tel.# 800-424-9300
*Chemtrec International Tel.# 703-527-3887
*Collect Calls Accepted

Issuance Date: November 30, 2001

Revision Date: July 23, 2007

Product Trade Name: **JEESILC 6056**
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
Lower: Undetermined
Extinguishing Media: Use Carbon Dioxide or Dry chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires.

Flammable Limits in Air, % by Volume: Unknown
Upper: Undetermined

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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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

	<u>CAS#</u>	<u>COMPONENT</u>
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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Section 10 - 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.

Section 11– Regulatory Information

EPA SARA TITLE III Chemical Listings:

Section 302 Extremely Hazardous Substances: None
Section 304 CERCLA Hazardous Substances: None
Section 312 Hazard Class: Acute : No Chronic: None
Section 313 Hazard Class: None present or none in regulated quantities.

Labeling according to EEC Directive

S- Phrases: S2 Keep out of the reach children

R- Phrases: N/A

No Special packaging or labeling requirements.

National legislation / regulations

Ozone depleting chemical; None present or used in manufacturing of this product.

Status

EINECS: All ingredients listed or exempt.

TSCA: All material are included on or exempt.

Section 12. – First Aid Measures.

On contact with Eyes:	No first aid should be need, simply wash with water.
On Skin contact :	No first aid should be need, simply wash with water.
If Inhaled:	No first aid should be needed.
On Ingestion:	No first aid should be needed.

Section 13 – Exposure Controls / Personal Protection

Exposure control for hazardous components

CAS Number	Ingredients	Exposure Limits
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None of the components have assigned exposure limits

PERSONAL PROTECTION EQUIPMENT:

RESPIRATORY PROTECTION (TYPE):	NOT NORMALLY REQUIRED
PROTECTIVE CLOTHING:	GLOVES , BUT NOT NORMALLY REQUIRED.
EYE PROTECTION:	SAFETY GLASSES.
OTHER PROTECTIVE EQUIPMENT :	EYE FOUNTAIN AND SAFETY SHOWER IN WORK AREA.



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Section 14 – Toxicological Information

Contact with Eyes and Skin:	May cause temporary irritation.
Inhalation:	No adverse effects are normally expected
Ingestion:	Oral contact from the fingers to the mouth should not cause injury. Swallowing large amounts may cause digestive discomfort.

Section 15 – Disposal Considerations

Product Disposal:	Dispose of in accordance with local regulations.
Disposal Method:	All Local, State and Federal Regulations concerning health and pollution should be reviewed to Determine approved disposal procedures.

Section 16 – Ecological Information

Environmental fate and distribution

Siloxanes are removed from water by sedimentation or binding to sewage sludge.

Ecotoxicity effects

No adverse effects to aquatic organisms.

Bioaccumulation:

No bioaccumulation potential.

Fate and effects in waste water treatment plants

Removed > 90% by binding onto sewage sludge. No adverse effect on bacteria. The siloxanes in this product do not contribute to BOD

These data are offered in good faith as typical values and not as 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.