



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 Telephone # 800-424-9300
Chemtrec Int'l Tel.# 703-527-3887(Collect Calls Accepted)
Issuance Date: January 2, 2001

Product Trade Name: **JEESILC PDS-50**
Chemical Name: Polydimethylsiloxane
Chemical Family: Silicone
CAS Number: 63148-62-9
Description: Silicone Polymer
Health (NFPA): 1 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
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Section 3 – Physical Data

Boiling Point, °F:	>350	Volatile, % by Weight:	<1
Solubility in Water (%):	Insoluble	Appearance @ 25°C:	Liquid
Specific Gravity @ 25°C:	0.95	Odor:	Very little odor.
Vapor Pressure, mm Hg 25 °C:	<1	Flash Point, COC, °F:	>300
Vapor Density, (Air=1):	Negl.		

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 injury. 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:	NA
Packing Group:	III

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: NO	Fire:	NO	Pressure:	NO	Reactive:	NO

Supplemental State Compliance Information

NEW JERSEY: None

PENNSYLVANIA: None

California Prop. 65: None

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

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.