



24 Madison Road, Fairfield, New Jersey 07004, USA  
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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: APRIL 24, 2000

Product Trade Name: **JEESILC PDS-60000**  
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°F	Volatile, % by Weight:	<1
Solubility in Water (%):	Insoluble	Appearance @ 25°C:	Liquid
Specific Gravity @ 25°C:	0.97	Odor:	Very little odor.
Vapor Pressure, mm Hg 25 °C:	<1	Flash Point, COC, °F:	>400
Vapor Density, (Air=1):	Negl.		

### Section 4 – Fire and Explosion Hazard Data

Flash Point: PMCC >400 °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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#### 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.

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#### 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.

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#### 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.

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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.