



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 9, 2001

Product Trade Name: **JEESILC PDS-20**  
Chemical Name: Polydimethylsiloxane  
Chemical Family: Silicone  
CAS Number: Mixture  
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:	<5
Solubility in Water (%):	Insoluble	Appearance @ 25°C:	Liquid
Specific Gravity @ 25°C:	0.94	Odor:	Very little odor.
Vapor Pressure, mm Hg 25 °C:	<1	Flash Point, COC, °F:	>325
Vapor Density, (Air=1):	NA		

#### Section 4 – Fire and Explosion Hazard Data

Flash Point: COC >325 °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.  
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.

#### 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

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##### Ventilation:

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|----|--------------------------------|---|
| 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

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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:

CAS Number:	Ingredients:
63148-62-9	Polydimethylsiloxane

##### PENNSYLVANIA:

CAS Number:	Ingredients:
63148-62-9	Polydimethylsiloxane

California Prop. 65:	None
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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.