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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, NJ 07004
Tel#: 973-439-1401

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

Revision Date: October 31, 2008

Product Name: **JEESILC PS-CMLV**
Chemical Name: Silicone Polymer in Cyclopentasiloxane
Chemical Family: Silicone Polymer Complex
INCI: Cyclomethicone, Bis-Vinyl Dimethicone/Dimethicone Copolymer
CAS No.: 541-02-6, 156065-02-0
EINECS: Exempt

Section 2 – Composition/Information on Ingredients

Item	Minimal Health Hazard/Combustible		
	CAS Number	EINECS Number	Exposure Limits
Decamethylcyclopentasiloxane	541-02-6	Exempt	N/E
Bis-Vinyl Dimethicone/Dimethicone Copolymer	156065-02-0	Polymer Exempt	N/E

This material is for industrial use only, not for food, medical or drug use.

Section 3 – Hazards Identification

Item	CAS Number	EINECS Number	Exposure Limits
These are no potential health effects expected from handling this material. Good manufacturing practices are always recommended when handling any chemicals. There are no significant laboratory data to suggest any hazard to humans.			

Eyes: Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn.
Skin: A single prolonged exposure (24 – 48 hours) causes no known adverse effect.
Inhalation: No irritation to respiratory passages is expected from relatively short exposures of less than 8 hours.
Oral: Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Repeated exposure effects:
Skin: None known.
Inhalation : None known.
Oral: None known.

Comments: Laboratory rodents repeatedly exposed to octamethylcyclotetrasiloxane and decamethylcyclopentasiloxane by inhalation or ingestion developed increased liver weight when compared to the control rodents. However, no gross or histopathological liver weights were noted. We recommend using good manufacturing practices and avoiding inhalation or ingestion of this material.

Section 4 – First Aid Measures

In case of swallowing: No first aid should be needed. If discomfort occurs, obtain medical attention. Wash out mouth thoroughly with water; Do not induce vomiting; seek medical attention.

In case of inhalation: Short-term harmful health effects are not expected from vapor generated at ambient temperatures. If first aid is required, remove to fresh air; symptomatic treatment.

In case of contact with eyes: Rinse immediately with plenty of water for at least 15 minutes; seek medical attention.

In case of contact with skin: Wash with plenty of water; if irritation persists or develops, seek medical attention. Remove contaminated clothing and launder before reuse.

Comments: Treat symptomatically.



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Section 5 – Fire Fighting Measures

Flash Point: 76°C
Auto-ignition Temperature: No determined.
Flammability Limits in Air: Not determined.
Extinguishing Media: Use medium expansion (>30:1) AFFF alcohol compatible foam or water spray.
Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
Unusual Fire Hazards: Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or inert gas purge. Vapors are heavier than air and may travel to a source of ignition and flash bonding and grounding or inert gas purge. Vapors are heavier than air and may travel to a source of ignition and flash back.

Hazardous Decomposition Products: Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

Section 6 - Accidental Release Measures

Containment/Clean Up: Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate since some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents, or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal, Provincial and local regulations that may apply to the clean up of this material.

Section 7 – Handling and Storage

Handling: Safety Glasses and PVC Gloves.
Storage: Keep container closed and away from heat, sparks and open flame.

Section 8 – Exposure Controls/ Personal Protection

Engineering Controls: Local Exhaust: Recommended
General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection – safety glasses as a minimum
Skin: Washing at mealtime and end of shift is adequate.
Suitable Gloves: No special protection is needed.
Inhalation: Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines.
Suitable Respirator: Organic vapor type.

Personal Protective Equipment for Spills

Eyes: Use proper protection – safety glasses as a minimum
Skin: Washing at mealtime and end of shift is adequate.
Inhalation/Suitable Respirator: Use respiratory protection unless adequate local exhaust ventilation is provided or air sampling data show exposures are within recommended exposure guidelines.
Precautionary Measures: Avoid eye contact. Avoid breathing. Keep container closed.

Note: These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added precautions.



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Section 9 – Physical and Chemical Properties

Appearance: Viscous Liquid
Color: Clear
Odor: Odorless
Specific Gravity @ 25°C: 0.97 gm/ml
Solubility in Water: Insoluble
Viscosity: 15,000 cps
Melting Point: Not Applicable
Boiling Point: Not Determined
Vapor Pressure @ 25 C: Not Determined
pH: Not Determined

Section 10 – Stability and Reactivity

Chemical Stability: Stable
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None known.
Materials to Avoid: Oxidizing material can cause a reaction.

Section 11 – Toxicological Information

Optional Section – Complete information not yet available.

Section 12 – Ecological Information

Optional Section – Complete information not yet available.

Section 13 – Disposal Information

Landfill and/or incineration where permitted under Federal, Provincial or local laws. Observe all local, Provincial, and Federal waste management regulations.

Section 14 – Transportation Information

U.S. DOT

Proper Shipping Name: Combustible Liquid, N.O.S. (Contains: Cyclopolydimethyl Siloxane)
UN Number: 1993
Primary Class: 3
Subsidiary Risk: Not assessed
Product Identification Number: None
Packing Group: Not Applicable

International Transport (IATA/IMDG):

Proper Shipping Name: Flammable Liquid, NOS (Contains: Cyclopolydimethyl Siloxane)
UN Number: UN1993,
Primary Class: 3,
Packing Group: III
Note (IATA Regulation): 60 L Passenger Aircraft; 220 L Cargo Aircraft Only

Section 15 – Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all information required by CPR.

WHMIS Classification: Product is not subject to WHMIS regulations.

Section 16 – Other Information

Intended Uses: Cosmetic References:
Health: 1
Flammability: 2
Reactivity: 0
Personal Protection: C

The data in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This data is 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 the intended use and determine whether they are appropriate.