



SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: March 10, 2017

Version No.: 2

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1 Product Identifier**
Product Name **JEESILC PDS-50**
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Identified uses Cosmetic raw material
- 1.3 Details of the Supplier of the Safety Data Sheet**
Company JEEN International Corporation
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com
Website: www.jeen.com
- 1.4 Emergency telephone number** +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

SECTION 2 – HAZARDS INGREDIENTS

- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
None
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
Hazard pictogram None
Signal words None
Hazard statements None
Precautionary statements None
- 2.3 Other Hazards** None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances**
Chemical characterization Cosmetic ingredients
INCI Dimethicone
CAS 63148-62-9
EC Polymer exempt
Concentration 100%
- 3.2 Mixture** -

SECTION 4 – FIRST AID MEASURES

- 4.1 Effects of Overexposure** Contact with skin or eyes may cause temporary irritation.



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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.

4.2 Description of First Aid Measures

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.

4.3 Indication of any immediate Medical Attention and special Treatment needed

No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flash Point

PMCC 300 °F

5.2 Flammable Limits in Air, % by Volume

Lower:
Upper:

Unknown
Undetermined
Undetermined

5.3 Special Fire Fighting Procedures

Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

5.4 Extinguishing Media

Use Carbon Dioxide or Dry chemical on small fires. Use foam (alcohol, polymer or ordinary) and water spray for large fires.

5.5 Unusual Fire and Explosion Hazards

Static electricity is not expected to build up, and product is not sensitive to static.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures

Use appropriate safety equipment.

6.2 Methods and Material for Containment and Cleaning Up

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. Dispose of in accordance to all Local, State and Federal Regulations concerning health and pollution.

6.3 Reference to other Sections

Section 8: Exposure control /personal protection.
Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling and Storage



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Including any Incompatibilities

Keep container closed and stored away from heat, sparks and open flame.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Personal Protective Equipment

Ventilation:	
Local Exhaust:	None should be needed.
Mechanical (general):	Recommended.
Respiratory Protection (type):	Canister for organic vapors (i.e. type GMA from Mine Safety Appliance Co.).
Protective Clothing:	Clean, body-covering clothing.
Eye Protection:	Safety glasses
Other Protective Equipment:	Eye Fountain and Safety Shower in work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Boiling Point, °F:	>350
Volatile, % by Weight:	<1
Solubility in Water (%):	Insoluble
Appearance @ 25°C:	Clear 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 10 – STABILITY AND REACTIVITY

10.1 Stability	Stable under normal usage conditions.
10.2 Conditions to Avoid	None established.
10.3 Incompatible Materials	Can react with strong oxidizing agents.
10.4 Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following :Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

On contact with eyes:	May cause temporary discomfort.
On skin contact:	No adverse effects are normally expected.
If inhaled:	No adverse effects are normally expected.
On ingestion:	No adverse effects are normally expected.



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Other Health Hazard:

Product may emit formaldehyde vapour at temperatures above 150°C in the presences of air.

Information:

Formaldehyde vapour is a suspected carcinogen, toxic by inhalation and irritating to eyes and the respiratory system. Exposure limits should be strictly respected.

1. Based on product test data.
2. Based on test data from similar products.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Fate and Distribution	Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded
12.2 Ecotoxicity Effects	No adverse effects on aquatic organisms.
12.3 Bioaccumulation	No bioaccumulation potential.
12.4 Fate and Effects in Waste Water Treatment Plants	Removed > 90% by binding onto sewage sludge. No adverse effects on bacteria. The siloxanes in this product do not contribute to the BOD

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste Codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
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SECTION 14 – TRANSPORTATION INFORMATION

14.1 Road/Rail (ADR/RID)	Not subject to ADR/RID/
14.2 Sea transport (IMDG)	Not subject to IMDG code.
14.3 Air transport (IATA)	Not subject to IATA regulations.

SECTION 15 – REGULATORY INFORMATION

15.1 Labeling according to EEC Directive	No special packaging or labeling requirements.
15.2 National Legislation/ Regulations Ozone Depleting Chemicals	No ozone depleting chemicals are present or used in manufacture.
15.3 Status AICS: DSL: IECSC:	All Ingredients listed, exempt or notified. All ingredients listed or exempt. All ingredients listed or exempt.



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EINECS:
MITI:
KECL:
PICCS:
TSCA:

All ingredients listed, exempt or notified (ELINCS).
All ingredients listed, exempt or notified.
All ingredients listed, exempt or notified.
All ingredients listed, exempt or notified.
All Chemical Substances in this material are included on or
exempted from listing on the TSCA Inventory of Chemical
Substances.

SECTION 16 – OTHER INFORMATION

Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with applicable federal, state and local regulations remains the responsibility of the user.