



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
email: info@jeen.com , Website: www.jeen.com

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 | |
| | | Issue Date: | 03-07-2002 |
| | | Revision Date: | 8-5-2005 |

Product Name: **JEESILC IDD**
Chemical Name: Polydimethyl Siloxane in Isododecane Solvent
Chemical Family: Silicone Polymer Complex
INCI: Isododecane (and) Dimethicone Crosspolymer-3
CAS No.: 13475-82-6, 213629-14-2
EINECS: 236-757-0, Exempt

Section 2 – Composition/Information on Ingredients

| Item | Minimal Health Hazard/Combustible | | |
|----------------------------|-----------------------------------|----------------|-----------------|
| | CAS Number | EINECS Number | Exposure Limits |
| Pentamethylheptane | 13475-82-6 | 236-757-0 | N/E |
| Dimethicone Crosspolymer-3 | 213629-14-2 | Polymer Exempt | N/E |

Section 3 – Hazards Identification

| Item | CAS Number | EINECS Number | Exposure Limits |
|--------------------|------------|---------------|-----------------|
| Pentamethylheptane | 13475-82-6 | 236-757-0 | N/E |

Section 4 – First Aid Measures

In case of swallowing: Wash out mouth thoroughly with water; Do not induce vomiting; seek medical attention.
In case of inhalation: 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.

Section 5 – Fire Fighting Measures

Extinguishing Media: Suitable: Foam, CO₂, or dry agents
Not Suitable: Water
If Involved in a Fire: Will burn and give off noxious fumes such as silica, and carbon oxides.
Wear self-contained breathing apparatus and protective clothing.
Flammable. Flashpoint 110° F

Section 6 - Accidental Release Measures

Prevent run-off, extinguish all ignition sources...
Observe any warning labels on the container (see sections 14 and 15). Take precautions to avoid exposure (see section 7 and 8).
Avoid contact or breathing of vapors.
Contain any spilled material immediately with dry agent (sand, vermiculite, etc.) and vacuum or shovel into labeled containers for disposal (see section 13). Prevent product from entering drains or being released into the environment.

Section 7 – Handling and Storage

Handling: Handle/weight this product under conditions of good local exhaust ventilation to avoid exposure (breathing vapors, swallowing, and eye and skin contact). Personal protective equipment given in Section 8 below should be used if there is a possibility of exposure.
Storage: Store in a cool dry place and replace lid after use.

Section 8 – Exposure Controls/ Personal Protection

Respiratory: Wear NIOSH approved respiratory protection as appropriate to operating conditions.
Hand: Impervious gloves.
Eye: Safety goggles.
Skin: AS appropriate to operating conditions to avoid contact.



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
email: info@jeen.com , Website: www.jeen.com

MATERIAL SAFETY DATA SHEET

Page No. 2 of 3 – MSDS – JEESILC IDD

Section 9 – Physical and Chemical Properties

| | |
|---------------------------------------|-------------------------|
| Appearance: | Water-White, Clear Gel |
| Odor: | None |
| pH: | Not determined |
| Boiling Point/Range: | Not determined |
| Melting Point/Range: | Not determined |
| Flash Point: | 110°F/ 43°C |
| Flammability: | Flammable |
| Auto-flammability: | Not determined |
| Explosive properties: | Not determined |
| Oxidizing properties: | Not determined |
| Vapor Pressure: | Not determined |
| Relative Density: | Not determined |
| Bulk Density: | 0.76 |
| Solubility: | |
| Water... | None |
| Fat (type)... | Not determined |
| Other solvents... | Not determined |
| Partition coefficient: | |
| Log P _{o/w} (Octanol/water): | Not determined |
| VOC: | Not determined |
| Percent Solids by weight: | Approx. 5.6% |
| Other Data: | None relevant to safety |

Section 10 – Stability and Reactivity

| | |
|--|--------------------------------------|
| Conditions to avoid: | Keep away from heat (less than 40°C) |
| Reactivity to water: | None |
| Materials to avoid: | Strong oxidizing agents |
| Hazardous decomposition products: Silicon, and carbon oxides may be released on thermal decomposition. | |

Section 11 – Toxicological Information

Acute Effects: On the basis of information on its components, this product may cause irritant effects to the eyes. Harmful if swallowed (see also below).

Chronic Effects: None known.

Section 12 – Ecological Information

Not Established

Section 13 – Disposal Information

Users should acquaint themselves with local regulations.

Disposal is usually carried out at a licensed waste material processor. If incinerated, stack gases may need to be scrubbed (see Section 5 above).



24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
email: info@jeen.com , Website: www.jeen.com

MATERIAL SAFETY DATA SHEET
Page No. 3 of 3 – MSDS – JEESILC IDD
Section 14 – Transportation Information

U.S. DOT

Proper Shipping Name: Flammable Liquid, N.O.S. (Contains: Pentamethylheptane)
UN Number: 1993
Hazard Class: 3
Symbol: Flammable Liquid Diamond
Packing Group: III

IATA

Proper Shipping Name: Flammable Liquid, N.O.S. (Contains: Pentamethylheptane)
UN Number: 1993
Hazard Class: 3
Symbol: Flammable Liquid Diamond
Packing Group: III
IATA/DGR limits: 60 L Passenger Aircraft; 220 L Cargo Aircraft Only

IMDG

Proper Shipping Name: Flammable Liquid, N.O.S. (Contains: Pentamethylheptane)
UN Number: 1993
Hazard Class: 3
Marine Pollutant: Not Applicable
Symbol: Flammable Liquid Diamond
Packing Group: III

Section 15 – Regulatory Information

Information provided in this Material Safety Data Sheet complies with the OSHA Hazard Communication Standard per 29CFR19.1200
EPA SARA Title III Chemical Listing

Section 302 Extremely Hazardous Substances: None
Section 312 Hazard Class: Acute Chronic
 Fire Pressure Reactive
Section 313 Toxic Components at reportable levels: None

European/International Regulations

European Labeling in Accordance with EC Directives Hazard Symbols: Xn, F, N

Risk Phrases:

R10 Flammable
R20 Harmful by Inhalation

Safety Phrases

S2 Use only in well-ventilated areas
S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition – no smoking.
S29 Do not empty into drains.
S33 Take precautionary measures against static discharges.
S51 Keep out of the reach of children
S61 Avoid release to the environment. Refer to special instructions/safety data sheets

Section 16 – Other Information

Intended Uses: Cosmetic Lubricant
References: Suppliers' Safety Data on component substances.

Health: 1
Flammability: 3
Reactivity: 0
Personal Protection: C

This data is offered in good faith as typical values and not as product specifications. No warranty is either expressed or implied. The safety information and recommendations are believed to be generally applicable; however, the user should review these recommendations in the specific context of their intended use, and determine whether they are appropriate.