



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, New Jersey 07004
Tel#: 973-439-1401

Chemtrec Emergency Tel#: 800-424-9300
Chemtrec Int'l Tel#: 703-527-3887(Collect Calls Accepted)
Issue Date: 02/21/2001
Revision Date: 12-26-2007

Product Name: **JEECHEM HPIB**
Chemical Name: Cyclized Polydimethyl Siloxane in Hydrogenated Polyisobutene, D-5 Pentamer Solvent
Chemical Family: Silicone Polymer Complex
CAS No.: N/A – Mixture
INCI: Cyclopentasiloxane (and) Hydrogenated Polyisobutene (and) Dimethicone Crosspolymer-3

Section 2 – Composition Information on Hazardous Ingredients

Item	CAS Number	Exposure Limits
Decamethylelopentasiloxane	213629-14-2	N/E

Section 3 – Hazards Identification

Minimal Health Hazard/Combustible

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.

Section 6 - Accidental Release Measure

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 – JEECHEM HPIB

Section 9 – Physical and Chemical Properties

Appearance	Clear to Translucent Gel
Odor	None
pH	Not Determined
Boiling Point/range:	>410° F/210°C
Melting Point/range:	Not Determined
Flash Point:	164°F/ 73°C
Flammability:	Combustible
Auto-flammability:	Not Determined
Explosive Properties:	Not Determined
Oxidizing Properties:	Not Determined
Vapor Pressure:	Not Determined
Relative Density:	Not Determined
Bulk Density:	1.0
Solubility:	
Water...	None
Fat (type)...	Not Determined
Other solvents.	Not Determined

Section 9 – Physical and Chemical Properties Continued...

Partition Coefficient:	Not Determined
Log P o/w (Octanol/water):	Not Determined
VOC	Not Determined
Percent Solids by weight:	Not Determined
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).

Section 14 – Transportation Information

U.S. DOT

Proper Shipping Name:	Combustible Liquid, N.O.S.
UN Number:	1993
Hazard Class:	Combustible Liquid
Symbol:	None
Packing Group:	III



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 – JEECHEM HPIB

Section 14 – Transportation Information Continued

IATA

Proper Shipping Name:	NOI-Not Regulated
UN Number:	Not Applicable
Hazard Class:	Not Applicable
Symbol:	Not Applicable
Packing Group:	Not Applicable
IATA/DGR limits:	Not Applicable

IMDG

Proper Shipping Name:	NOI-Not Regulated
UN Number:	Not Applicable
Hazard Class:	Not Applicable
Marine Pollutant:	Not Applicable
Symbol:	Not Applicable
Packing Group:	Not Applicable

Section 15 – Regulatory Information

Information provided in this Material Safety Data Sheet complies with the OSHA Hazard Communication Standard per 29CFR19.1200

STATE RIGHT-TO-KNOW REGULATIONS:

CALIFORNIA Proposition 65

Substances, which the state of California has found to cause cancer, birth defects or other reproductive harm, must be identified when present in products. Components present in this product at a level which could require reporting under the statute are:

*** none ***

EPA SARA Title III Chemical Listing

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

EU:	Polymer Exempt List
Canada DSL:	Listed
Australia:	CAS #: 69430-24-6, 541-02-6 Listed
Japan:	Not Available

Section 16 – Other Information

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

HMIS

Health:	1
Flammability:	2
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.