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 Emergency Tel#: 703-527-3887
(*Collect Calls Accepted)
Issuance Date: May 31st, 2002
Revision Date: October 12, 2004

Product Trade Name: **JEESPERSE HP-60**
Chemical Name: Proprietary Blend
Chemical Family: Silicone Emulsion
CAS Number: Proprietary
Health (NFPA): 2 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
9002-92-0	POE Lauryl Ether	5 – 10	None Established

The above components are hazardous as defined in 29 CFR 1910.1200.

Section 3 – Physical Data

Boiling Point, °C:	100	Volatile, % by Weight:	40
Solubility in Water @ 25°C:	Dispersible	Appearance @ 25°C:	White, Liquid
Specific Gravity @ 25°C:	0.985	Odor:	Very little odor.
Vapor Pressure, mm Hg 25 °C:	ND	Flash Point, PMCC, °C:	100'C
Vapor Density, (Air=1):	ND	Molecular Weight: >	200

Section 4 – Fire and Explosion Hazard Data

Flash Point: PMCC 200 °C
Flammable Limits in Air, % by Volume: Unknown
Lower: Undetermined
Upper: 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 when fighting fires involving chemicals.

Unusual Fire and Explosion Hazards: Static electricity is not expected to build up, and product is not sensitive to static.

Hazardous Combustion Products: Silica, Carbon oxides and traces of incompletely burned carbon compounds.

Section 5 – Health Hazard Data

Threshold Limit Value: See Hazardous Ingredients Section.

Not hazardous according to Council Directive 1999/45/EC and its subsequent amendments.

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.

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Section 7 – Spill, Leak and Disposal Procedures

Precautions to protect the Environment: Do not empty into drains, rivers, ditches or rivers by using sand, earth, and other appropriate barriers.

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.

Section 8 – Special Handling Information

Ventilation:

1. Local Exhaust: Recommended.
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.

Section 9 - Transport Information

Road / Rail (ADR/RID)
Not subject to ADR/RID

Sea Transport (IMDG)
Not subject to IMDG

Air Transport (IATA)
Not subject to IATA regulation

Section 10 – Regulatory Information

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
Section 313 Toxic Chemicals: None present or none present in regulated quantities.

Labeling according to EEC Directive
S-phrases: S2 Keep out of the reach of children
No special packaging or labeling requirements.

National legislation / regulations
Ozone depleting chemicals; None present or used in manufacturing of this product.

Status
EINECS: All ingredients listed or exempt.
TCSA: All materials are included on or exempt.

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Section 11 - First Aid Measures

On contact with Eyes:	No first aid should be needed, simply wash with water.
On Skin contact:	No first aid should be needed, simply wash with water.
If inhaled:	No first aid should be needed.
On ingestion:	No first aid should be needed.

Section 12 – Exposure Controls / Personal Protection

Exposure controls for hazardous components

CAS Number	Ingredients	Exposure Limits

None of the components have assigned exposure limits.

Personal Protection Equipment:
Respiratory Protection (type): Not normally required
Protective Clothing: Gloves, but not normally required
Eye Protection: Safety glasses
Other Protective Equipment: Eye Fountain and Safety Shower in work area.

Section 13 – Toxicological Information

Contact with Eyes and Skin:	May cause temporary irritation.
Inhalation:	No adverse effects are normally expected.
Ingestion:	Oral contact from the fingers to the mouth, should not cause injury. Swallowing large amounts may cause digestive discomfort.

Section 14- Disposal Considerations

Product Disposal:	Dispose of in accordance with local regulations.
Disposal Method:	All Local, State, and Federal Regulations concerning health and pollution should be reviewed to determine approved disposal procedures.

Section 15- Ecological Information

Environmental fate and distribution
Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degrade.

Extoxcity effects
No adverse effects to aquatic organisms.

Bioaccumulations:
No bioaccumulation potential.

Fate and effects in waste water treatment plants
Removed > 90% by binding onto sewage sludge. No adverse effect on bacteria. The siloxanes in this product do no contribute to BOD.

Section 16 - Other Information

These data are 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 intended use and determine whether they are appropriate.