SILICONES, INC.

SAFETY DATA SHEET

SI-Thinner

SECTION 1 - IDENTIFICATION

Product Name:	SI-Thinner
Company name of supplier:	Silicones, Incorporated
Address :	P. O. Box 363 211 Woodbine Street High Point, NC 27261
Telephone:	336-886-5018
Emergency telephone:	CHEMTREC 800-424-9300
Recommended use:	Industrial mold making, intermediates. Not for internal or medical use.

SECTION 2 - HAZARDS IDENTIFICATION

GHS Classification: Not a hazardous substance or mixture

GHS label elements: Not a hazardous substance or mixture

Other hazards: None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Substance

Substance name: Polydimethylsiloxane, trimethyl terminated

Chemical nature: Silicone

INGREDIENTS	CAS #	PERCENT	EXPOSURE LIMITS
Polydimethylsiloxane, trimethyl terminated	63148-62-9	100	Nonhazardous

SECTION 4 – FIRST AID MEASURES

Skin contact: Wash with soap and water.

Eye Contact: Flush eyes with large quantities of water for at least 15 minutes. Consult a physician.

Ingestion: Do not induce vomiting. Consult a physician.

Inhalation: Remove exposed person to fresh air.

SECTION 5– FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, chemical foam, sand, carbon dioxide

Specific hazards: Combustion products may be hazardous.

Hazardous combustion products: Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus if necessary; use personal protective equipment.

Specific extinguishing methods: Use appropriate extinguishing methods. Cool unopened containers with water spray. Remove undamaged containers if safe to do so. Evacuate personnel from area.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Prevent spills from entering water systems, storm sewers or drains, etc. Cover spill with an absorbent material such as sand or sawdust. Scoop up and place in an appropriately marked container.

SECTION 7 – HANDLING AND STORAGE

Handle in accordance with good industrial safety procedures. Use with adequate ventilation.

Store at temperatures between 32 and 80 °F.

Do not store with strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits of mixture: Not applicable

Use personal protective gear such as rubber gloves, rubber or plastic apron, and eye protection (safety glasses or chemical splash goggles.)

Local ventilation is acceptable. Personal respiratory protective equipment is not normally required.

Do not eat, drink or smoke in work area.

Wash hands after handling product and at end of shift.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless liquid.
Odor: Little to none
Odor threshold: No data available
Relative Density: 0.97
Melting point/freezing point: No data available
Initial boiling point/boiling range: > 65 °C
Flammability (solid, gas): Not applicable
Lower flammability limit: No data available
Upper flammability limit: No data available
Flash point: Greater than 120 °C
Auto ignition temperature: No data available
Decomposition temperature: Greater than 350 F
Vapor pressure: No data available
Vapor density: No data available
pH: Not applicable
Solubility in water: No data available
Partition coefficient, n-octanol/water: No data available
Evaporation rate: No data available
Explosive properties: Not explosive
Oxidizing properties: Not an oxidizing material
Viscosity: 100 cps

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Not classified as a reactivity hazard.

Stability: Stable under normal ambient conditions.

Other:
Hazardous polymerization: Will not occur
Conditions to avoid: Use at elevated temperatures may form hazardous compounds.
Incompatible materials: Oxidizing agents.
Hazardous decomposition products: Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: Skin contact, eye contact, ingestion, inhalation.

Acute toxicity: Not classified based on available information.

Skin contact: Temporary, reversible mild skin irritation may occur.

Eye contact: Temporary, reversible eye irritation may occur.

Ingestion: Temporary, reversible mild digestive irritation may occur.

Inhalation: Remove to fresh air.

Carcinogenicity: Not a carcinogen, based on available data.

SECTION 12 – ECOLOGICAL INFORMATION

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

May be incinerated or land-filled under conditions complying with federal, state, and local environmental control regulations. Does not qualify as a hazardous waste in its original form.

SECTION 14 – TRANSPORT INFORMATION

DOT: Not regulated as a dangerous good.

UNRTDG: Not regulated as a dangerous good.

SECTION 15 – REGULATORY INFORMATION

TSCA: All ingredients in this material are included on or exempt from listing on the TSCA Inventory of Chemical Substances.

SECTION 16– OTHER

HMIS Information:

Health: 0
Flammability: 1
Physical hazard: 0

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Prepared by: DJ