SILICONES, INC.

SAFETY DATA SHEET

SI-Primer

SECTION 1 - IDENTIFICATION

Product Name:	SI-Primer
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 use only. Not for internal or medical use.

SECTION 2 - HAZARDS IDENTIFICATION



Signal word: Danger

Hazard Statements: H226 Flammable liquid and vapor
H318 Causes serious eye damage
H304 May be fatal if swallowed and enters airways

Precautionary Statements: P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, sparks, open flame, hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion proof electrical, ventilating and lighting equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P280 Wear eye protection, protective clothing, and protective gloves.

GHS Response Statements: P370+378 In case of fire, use dry chemical to extinguish.
P301+310: If swallowed, immediately contact a poison center or doctor/physician.

P331 If swallowed, do NOT induce vomiting.
P303+361+353 If on skin or hair, rinse thoroughly with water, and remove/take off contaminated clothing immediately.
P308+313 If exposed or concerned, get medical attention or advice.

GHS Storage and Disposal: P403+235 Store in cool, well-ventilated place.
P405 Store locked up.
P501 Dispose of containers according to local, state and federal regulations.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS #	PERCENT	EXPOSURE LIMITS
Hydrotreated light naphtha	64742-49-0	50 - 70	Not available
Heptane	142-82-5	5 - 20	Not available
Toluene	108-88-3	2 – 5	TWA: 20 ppm
Benzene	71-43-2	< 50 ppm	TWA: 0.5 ppm
Polymeric ethyl silicate	68412-37-3	20 – 35	Not available
Tetra n-butyl titanate	5593-70-4	2 – 10	Not available

SECTION 4 – FIRST AID MEASURES

Skin contact: Irritation may result. Wash thoroughly with soap and water.

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

Inhalation: Remove to fresh air if user experiences breathing difficulty. Seek medical attention.

Ingestion: **DO NOT** induce vomiting. Contact a poison control center, hospital emergency room, or a physician.

Primary Routes of Exposure: Inhalation; ingestion; skin contact.

SECTION 5– FIRE-FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, dry powder, or chemical foam.

Specific hazards: Combustion products may be hazardous.

Hazardous combustion products: Carbon monoxide, carbon dioxide.

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

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:
Prevent unnecessary people from entering hazard area. Ventilate closed areas before entering. Shut off possible ignition sources. Prevent spills from entering water systems, storm sewers or drains, etc. Cover spill with an absorbent material such as sand or other inert material. Scoop up and place in an appropriately marked container.

For large spills, use dikes, barricades and absorbent booms to prevent spread of material.

SECTION 7 – HANDLING AND STORAGE

Handle in accordance with good industrial safety procedures. Wash hands and other exposed areas before eating, drinking or smoking.

Store at temperatures below 80 °F.

Keep containers tightly closed when not in use. Store in a cool, dry place with good ventilation. Do not store near flames, ignition sources or at elevated temperatures.

Empty containers may have residue, follow warnings even after container is empty. Do not reuse container. Dispose of container per all applicable regulations.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:

Toluene TWA: 20 ppm
Benzene TWA: 0.5 ppm

Use personal protective gear such as rubber gloves, rubber or plastic apron, and eye protection (chemical splash goggles.) Emergency eyewash fountain and shower should be available.

Provide exhaust ventilation to keep airborne concentration below exposure limits. If engineered air control is not available, use proper HIOSH approved respirator for organic solvent vapors.

Do not eat, drink or smoke in work area. Wash hands after handling product and at end of shift.

Use only with adequate ventilation to prevent buildup of vapors. Do not use in small enclosed spaces.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless liquid.
Odor: Mild hydrocarbon
Odor threshold: No data available
Relative Density: 0.83
Melting point/freezing point: No data available
Initial boiling point/boiling range: 195 °F to 225 °F
Lower flammability limit: No data available
Upper flammability limit: No data available
Flash point: No data available
Auto ignition temperature: No data available
Decomposition temperature: No data available
Vapor pressure: 144 mm Hg at 68 °F
Vapor density: 4.9 (where air =1)
pH: Not applicable
Solubility in water: Negligible
Partition coefficient, n-octanol/water: No data available
Evaporation rate: No data available
Explosive properties: No data available

Oxidizing properties: Not an oxidizing material
Viscosity: n.a.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: No data available

Stability: Stable under normal ambient conditions.

Other:
Hazardous polymerization: Will not occur

Conditions to avoid: No data available

Incompatible materials: Strong oxidizing materials

Hazardous decomposition products: Carbon monoxide, and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

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

Skin contact: Causes skin irritation.

Inhalation: Causes irritation to lungs

Ingestion: Likely to be harmful or have adverse effects.

Acute toxicity: Not available.

Carcinogenicity: Contains benzene, which is known to cause cancer.

SECTION 12 – ECOLOGICAL INFORMATION

No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state, and local environmental control regulations.

Empty containers may have residue, follow warnings even after container is empty. Do not reuse container. Dispose of container per all applicable regulations.

SECTION 14 – TRANSPORT INFORMATION

UN/NA Number: 1268

DOT Proper Shipping Name: Petroleum Distillates N.O.S.

DOT Hazard Class: 3, Flammable Liquid

Packing Group: II

SECTION 15 – REGULATORY INFORMATION

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):
Benzene: Flammability
Central nervous system
Skin
Respiratory tract irritation
Blood
Aspiration
Eye
Cancer

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

SECTION 16– OTHER

Hazard Rating System: HMIS: Health 1
Flammability 3
Physical 0

NFPA: Health 1
Flammability 3
Reactivity 0
Special Hazard None

Version: 1.4
Revision date: 10/16/2026
Prepared by: DJ