GFS CHEMICALS, INC.
P.O. Box 245 Powell, OH 43065
740-881-5501(Tel.) 740-881-5989(Fax)
1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

3182

HEXAMETHYLDISILOXANE

CHEMICAL NAME & SYNONYMS	DOT CLASS	SARA TITLE 313
Hexamethyldisiloxane	3/II	No
Farchan Prod. No. 157780	**TSCA listed** – Yes	

FORMULA	REPORTABLE QUANTITY	F.W.	CAS#
$[(CH_3)_3Si]_2O$	N/A	162.38	107-46-0

PHYSICAL DATA
Boiling point 101EC. Density 0.764. Vapor pressure 15 mm Hg @ 20EC. Nearly insoluble in water.
APPEARANCE & ODOR
Clear, colorless liquid.

REACTIVITY & CONDITIONS TO AVOID
Stable. Incompatible with strong acids and strong oxidizing agents. Avoid sources of ignition, heat and flames.

FIRE HAZARDS
Flammable liquid, will emit toxic fumes of silicon oxides, carbon monoxide and carbon dioxide. Firefighters wear SCBA.

EXTINGUISHER	FLASHPOINT	LEL	UEL
CO_2, ABC dry powder, foam, water spray or fog.	-2EC	0.8%	10.3%

HEALTH HAZARDS
Irritating to skin, eyes and mucous membranes. The toxicological properties of this product have not been fully investigated. Avoid contact with skin and eyes. Avoid breathing vapor. LD_{Lo} (oral-rat) 8 ml/kg. OSHA PEL/ACGIH TLV not established. Not a listed carcinogen. This does not indicate an absence of carcinogenicity.

FIRST AID
Remove contaminated clothing immediately and launder before reuse. Discard contaminated shoes. For eyes, flush with plenty of water for at least fifteen minutes. Seek medical attention immediately. For skin, wash thoroughly with soap and water, while removing clothing. Seek medical attention if rash should occur. For inhalation, remove to fresh air. If not breathing give mouth to mouth resuscitation. If breathing is difficult, give oxygen. Seek medical attention at once. For ingestion, do NOT induce vomiting. Give 2-4 cups of milk or water if conscious. Seek medical attention immediately.

SPECIAL PRECAUTIONS
Goggles, rubber gloves, protective clothing are required. Use only with adequate ventilation and/or suitable respiratory protection. Avoid all contact.

SPILLS & LEAKS
Remove sources of ignition and ventilate area. Equip personnel with SCBA and full protective clothing. Take up spill in absorbent and dispose to incinerator or other suitable hazardous waste. Wash spill area thoroughly with water after absorbent is picked up.

CATALOG #	PREPARED BY	DATE
3182	MDM	January 31, 2001