GFS CHEMICALS, INC.
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MATERIAL SAFETY DATA SHEET

3112

DIPROPARGYL ETHER

CHEMICAL NAME & SYNONYMS	DOT CLASS	SARA TITLE 313
Dipropargyl ether; Propargyl ether; 2-Propynyl ether; Farchan Prod. No. 136250	3/6.1/II	No
	TSCA listed - No	

FORMULA	REPORTABLE QUANTITY	F.W.	CAS#
$CH{\equiv}CCH_2OCH_2C{\equiv}CH$	N/A	94.11	6921-27-3

PHYSICAL DATA
Boiling point 120°C.Density 0.918. Refractive index 1.4431.

APPEARANCE & ODOR
Colorless to light yellow liquid.

REACTIVITY & CONDITIONS TO AVOID
Slowly decomposes forming peroxides which can become explosive. Avoid flame and sources of ignition. Incompatible with oxidizers.

FIRE HAZARDS
Flammable liquid, will emit toxic fumes of carbon monoxide and carbon dioxide in a fire. Firefighters wear SCBA.

EXTINGUISHER	FLASHPOINT	LEL	UEL
CO_2, ABC dry powder, foam, water spray or fog.	24°C	N/A	N/A

HEALTH HAZARDS
Toxic by ingestion, skin contact, or inhalation. The HEALTH RISKS of this product HAVE NOT BEEN FULLY DETERMINED. This product must only be used under conditions of PRUDENT LABORATORY PRACTICE as described at 40 CFR 720.36. This product is supplied SOLELY for use in RESEARCH AND DEVELOPMENT by or under the supervision of a TECHNICALLY QUALIFIED INDIVIDUAL, Who should be FULLY COGNIZANT of the procedures for working with chemical products of this type as described at 40 CFR 720.36. Acute studies have shown liver affected (Hepatitis, fibrous). Irritating to skin and mucous membrane. LD_{50} (Oral-rat) 539 mg/kg; LD_{50} (Oral-rabbit) 168 mg/kg. OSHA PEL/ACGIH TLV not established. This material is not a listed carcinogen. It DOES NOT indicate 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. 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, dilute with water or milk and seek medical attention at once.

SPECIAL PRECAUTIONS
Wear goggles, rubber gloves, protective clothing. Use only with adequate ventilation and/or suitable respiratory protection. Avoid all contact. Test product for peroxide formation periodically and prior to distillation. Keep refrigerated.

SPILLS & LEAKS
Ventilate area. Equip personnel with respirator. Take up spill in absorbent and dispose to incinerator or other suitable hazardous waste.

CATALOG #	PREPARED BY	DATE
3112	MDM	April 24, 2002