

GFS CHEMICALS, INC.

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MATERIAL SAFETY DATA SHEET

3146

ETHYL 3-(TRIMETHYLSILYL)PROPIOLATE

CHEMICAL NAME & SYNONYMS

Ethyl 3-(trimethylsilyl)propiolate
Farchan Prod. No. 142600

DOT CLASS

9/III

SARA TITLE 313

No

TSCA listed – No

FORMULA

$(CH_3)_3SiC/CCOOCH_2CH_3$

REPORTABLE QUANTITY

N/A

F.W.

170.28

CAS#

16205-84-8

PHYSICAL DATA

Density 0.897. Boiling point 94EC @ 28 mm Hg.

APPEARANCE & ODOR

Liquid.

REACTIVITY & CONDITIONS TO AVOID

Stable. Expect to be incompatible with acids, bases and oxidizing materials. Lachrymator. Moisture sensitive.

FIRE HAZARDS

Not flammable but will be consumed in a fire emitting toxic fumes of silicon dioxide, carbon monoxide and carbon dioxide. Firefighters wear SCBA.

EXTINGUISHER

CO₂, ABC dry powder, foam, water spray or fog.

Not known

FLASHPOINT

Not known

LEL

UEL

HEALTH HAZARDS

The chemical, physical and toxicological properties of this product have not been fully investigated. It is supplied for use in research and development only and must be used by or under the supervision of a technically qualified individual. May be harmful by inhalation, ingestion or skin absorption. May cause irritation. LD/TD no data. PEL/TLV not established. This material is not a listed carcinogen, this does not indicate absence of carcinogenicity.

FIRST AID

Remove contaminated clothing immediately and launder before reuse. Discard contaminated shoes. No specific medical information has been found. 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, 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.

SPILLS & LEAKS

Remove ignition sources. Ventilate area. Equip personnel with respirator. Take up spill in absorbent and dispose to incinerator or other suitable hazardous waste.

CATALOG #

3146

PREPARED BY

MDM

DATE

July 29, 1998