

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

3071

1,5-DECADIYNE

CHEMICAL NAME & SYNONYMS

1,5-Decadiyne
Farchan Prod. No. 126706

DOT CLASS

9/III

SARA TITLE 313

No

TSCA listed – Yes

FORMULA

CH₃(CH₂)₃C/C(CH₂)₂C/CH

REPORTABLE QUANTITY

N/A

F.W.

134.22

CAS#

53963-03-4

PHYSICAL DATA

Boiling point 80EC @ 12 mm Hg.

APPEARANCE & ODOR

Clear, colorless liquid. Characteristic organic odor.

REACTIVITY & CONDITIONS TO AVOID

Stable. Incompatible with acids, bases and oxidizing agents.

FIRE HAZARDS

Combustible liquid, will emit toxic fumes of carbon monoxide, carbon dioxide. Firefighters wear SCBA.

EXTINGUISHER

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

>65EC

FLASHPOINT

Not known

LEL

UEL

HEALTH HAZARDS

The HEALTH RISKS of this product HAVE NOT BEEN FULLY DETERMINED. Avoid contact with skin and eyes. Avoid breathing vapor. 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. No LD/TD data found. PEL/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. 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 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.

SPECIAL PRECAUTIONS

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

SPILLS & LEAKS

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 #

3071

PREPARED BY

MDM

DATE

November 25, 1997