GFS CHEMICALS, INC.
P.O. Box 245 Powell, OH 43065
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1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

3125

5,7-EICOSADIYN-1-OL

CHEMICAL NAME & SYNONYMS	DOT CLASS	SARA TITLE 313
5,7-Eicosadiyn-1-ol	9/III	No
Farchan Prod. No. 138105	**TSCA listed** – No	

FORMULA	REPORTABLE QUANTITY	F.W.	CAS#
$CH_3(CH_2)_{11}C/CC/C(CH_2)_3CH_2OH$	N/A	290.49	174063-93-5

PHYSICAL DATA
Melting point 61EC.
APPEARANCE & ODOR
White to tan powder.
REACTIVITY & CONDITIONS TO AVOID
Stable. Incompatible with strong oxidizers.
FIRE HAZARDS
Not flammable, will be consumed in a fire emitting toxic fumes of carbon monoxide and carbon dioxide. Firefighters wear SCBA.

EXTINGUISHER		FLASHPOINT	LEL	UEL
CO_2, ABC dry powder, foam, water spray or fog.	>65EC	Not known		

HEALTH HAZARDS
The HEALTH RISKS of this product HAVE NOT BEEN FULLY DETERMINED. In a written communication the US EPA has indicated that it is "concerned that diacetylenes may create a risk through absorbtion to(sic) the lungs and gastro-intestinal tract, as well as possible irritation and sensitization," and "for kidney toxicity,liver toxicity, developmental toxicity, cardiotoxicity and mutagenicity due to alkynes present." This product is supplied for use in RESEARCH & DEVELOPMENT ONLY. It must only be used under conditions of PRUDENT LABORATORY PRACTICE as described at 40 CFR 720.36. by or under the supervision of a TECHNICALLY QUALIFIED INDIVIDUAL, who should be FULLY COGNIZANT of the risks and procedures for working with chemical products whose health risks have not been fully investigated. 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. 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
Ventilate area. Equip personnel with respirator. Take up spill in absorbent and dispose to incinerator or other suitable hazardous waste.

CATALOG #	PREPARED BY	DATE
3125	MDM	October 20, 2000