GFS CHEMICALS, INC.
P.O. Box 245 Powell, OH 43065
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MATERIAL SAFETY DATA SHEET

3840

2,9-DIMETHYL-5-DECYNE

CHEMICAL NAME & SYNONYMS		DOT CLASS	SARA TITLE 313
2,9-Dimethyl-5-Decyne		NR	No
		TSCA listed - No	
FORMULA	**REPORTABLE QUANTITY**	**F.W.**	**CAS#**
$(CH_3)_2CH(CH_2)_2C{\equiv}C(CH_2)_2CH(CH_3)_2$	N/A	166.31	19550-56-2

PHYSICAL DATA
Density 0.774; Boiling point 91-92°C @ 19 mm Hg; Immiscible with water.

APPEARANCE & ODOR
Clear, colorless liquid.

REACTIVITY & CONDITIONS TO AVOID
Stable. Incompatible with strong oxidizing materials.

FIRE HAZARDS
Not flammable but 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.	>93°C	Not known	

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. OSHA PEL/ACGIH 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. 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 #	PREPARED BY	DATE
3840	MDM	February 7, 2006