GFS CHEMICALS, INC.
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1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

3015

1-BROMO-2-BUTYNE

CHEMICAL NAME & SYNONYMS	DOT CLASS	SARA TITLE 313
1-Bromo-2-butyne	3/III	No
	TSCA listed - No	

FORMULA	REPORTABLE QUANTITY	F.W.	CAS#
$CH_3C{\equiv}CCH_2Br$	N/A	132.99	3355-28-0

PHYSICAL DATA
Boiling point 130°C; 40°C @ 20 mm Hg; Density 1.519; Refractive index 1.5090.

APPEARANCE & ODOR
Clear, yellow-green liquid.

REACTIVITY & CONDITIONS TO AVOID
Stable when kept cool. Incompatible with strong oxidizing materials. Store in refrigerator.

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

EXTINGUISHER	FLASHPOINT	LEL	UEL
CO_2, ABC dry powder, foam, water spray or fog.	36°C	Not known	

HEALTH HAZARDS
May be irritating to skin, eyes and mucous membranes. 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. No LD/TD data found. OSHA PEL/ACGIH TLV not established. 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. Store in well sealed bottle in refrigerator.

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
3015	MDM	November 8, 2005