

GFS CHEMICALS, INC.

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MATERIAL SAFETY DATA SHEET

3008

1,4-bis-(PHENYLETHYNYL)BENZENE**CHEMICAL NAME & SYNONYMS**

1,4-Bis(phenylethynyl)benzene

DOT CLASS

NR

SARA TITLE 313

No

TSCA listed - No**FORMULA**C₆H₄(C≡CC₆H₅)₂**REPORTABLE QUANTITY**

N/A

F.W.

278.35

CAS#

1849-27-0

PHYSICAL DATA

Melting point 176-178°C.

APPEARANCE & ODOR

White to tan crystalline solid.

REACTIVITY & CONDITIONS TO AVOID

Stable. Incompatible with strong oxidizing agents. Hazardous polymerization will not occur.

FIRE HAZARDS

Not a flammable material, but will be consumed in a general fire emitting toxic fumes of carbon monoxide and carbon dioxide. Firefighters wear SCBA. Dust cloud may be explosive is certain concentrations.

EXTINGUISHERCO₂, ABC dry powder, foam, water spray or fog.**FLASHPOINT**

N/A

LEL**UEL**

Not known

HEALTH HAZARDS

May be mildly irritating to the eyes, skin and mucous membranes. Possible sensitizer. The health risks of this product have not been fully determined. Avoid contact with skin and eyes. Avoid breathing dust. 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. No LD/TD data found. OSHA PEL/ACGIH TLV not established. This material is not a listed carcinogen. It DOES NOT indicate absence of carcinogenicity. Non mutagenic in the Ames test.

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 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

Equip personnel with protective clothing. Sweep spill with absorbent, minimizing dust formation and dispose to incinerator or other suitable hazardous waste. Wash spill area thoroughly with water after absorbent is picked up.

CATALOG #

3008

PREPARED BY

MDM

DATE

April 24, 2007

Full Warranty and Limitations Statement should be reviewed at www.gfschemicals.com/terms.asp.