

**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**

502

**4,5-DIAZAFLUOREN-9-ONE**

**CHEMICAL NAME & SYNONYMS**

4,5-Diazafluoren-9-one

**DOT CLASS**

NR

**SARA TITLE 313**

No

**TSCA listed** - No

**FORMULA**

C<sub>11</sub>H<sub>6</sub>N<sub>2</sub>O

**REPORTABLE QUANTITY**

N/A

**F.W.**

182.18

**CAS#**

50890-67-0

**PHYSICAL DATA**

Melting point 212-214°C.

**APPEARANCE & ODOR**

White crystals. Odorless.

**REACTIVITY & CONDITIONS TO AVOID**

Stable. No hazardous reactivity.

**FIRE HAZARDS**

Will be consumed in general fire. Firefighters wear SCBA.

**EXTINGUISHER**

Fight surrounding fire.

**FLASHPOINT**

N/A

**LEL**

N/A

**UEL**

N/A

**HEALTH HAZARDS**

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. May be irritating to skin, eyes and mucous membranes. May be toxic if ingested or inhaled. OSHA PEL/ACGIH TLV not established. This material is not a listed carcinogen. It DOES NOT indicate absence of carcinogenicity.

**SPECIAL PRECAUTIONS**

Wear goggles and rubber gloves while handling. Avoid all contact.

**FIRST AID**

Wash skin and eyes thoroughly with water after contact. If swallowed, give water or milk. Call a physician.

**SPILLS & LEAKS**

Wash up with water. Disposal to sanitary drain.

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**CATALOG #**

502

**PREPARED BY**

MDM

**DATE**

July 11, 2003