



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: DFO
Common Name: 1,8-Diazafluoren-9-one
Supplier: Lightning Powder Company, Inc.
13386 International Parkway, Jacksonville, FL 32218
Emergency Telephone: Chemtel® United States (800) 255-3924 International – 813-248-0585 (Collect)
Date Prepared: October 31, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
1,8-Diazafluoren-9-one	n/e	None	95	n/e

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Yellow, odorless powder
Specific Gravity: Unknown Stability in Water: Insoluble in water.
Boiling Point: n/a Melting Point: n/a
Vapor Density: n/a Vapor Pressure (mmHg): n/a
Evaporation Rate: n/a Percent Volatile: 0

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: n/a UEL: n/a LEL: n/a
Extinguishing Media: Material is not flammable.
Firefighting Procedures: None required.
Unusual Fire and Explosion Hazards: None



Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data found.

Acute Dermal LD50: No data found.

Acute Oral LD50: < 2000 mg/kg (female rat), > 5000 mg/kg (male rat).

Section 11 – ECOLOGICAL DATA

Not evaluated.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not regulated.

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a