



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: DFO Pump Spray Bottle
Common Name: 1,8-Diazafluoren-9-one Solution
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 30, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Acetic Acid	64-19-7	3	10 ppm	10 ppm
Ethyl Acetate	141-78-6	48	400 ppm	400 ppm
Methanol	67-56-1	48	200 ppm	200 ppm

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor:		Pale yellow liquid with alcohol/solvent odor	
Specific Gravity:	0.841	Stability in Water:	Miscible
Boiling Point:	64.7 C	Melting Point:	- 98 C
Vapor Density:	1.1	Vapor Pressure (mmHg):	96
Evaporation Rate:	5.2	Percent Volatile:	99

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: 53.6 F UEL: 31 ppm LEL: 6 ppm
Extinguishing Media: Dry chemical, foam, carbon dioxide
Firefighting Procedures: Wear SCBA and protective clothing. Cool containers until well after fire is out.
Unusual Fire and Explosion Hazards: Containers may build up pressure when exposed to heat or fire. Vapors from this product may travel some distance from original point and flash back to source of ignition.

