



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Blood Alcohol Collection Kit 4990
Common Name: In-Vitro Blood Alcohol Kit
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: November 18, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Sodium Fluoride	7681-49-4	3.8-23 mg	n/a	n/a
Disodium EDTA	6381-92-6	7.6-11.6 mg	n/a	n/a

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: White crystals or powder with no odor.
Specific Gravity: 2.78 Solubility in Water: Yes
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: Appropriate for surrounding fire.
Firefighting Procedures: Wear SCBA and protective clothing.
Unusual Fire and Explosion Hazards: Decomposition can liberate dangerous fumes of hydrogen fluoride.



Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data available.

Acute Dermal LD50: No data available.

Acute Oral LD50: 52 mg/kg (rat).

Section 11 – ECOLOGICAL DATA

Not expected to be toxic to aquatic life. LC50/96 hr. > 100 mg/l (fish).

LD50 100 mg/kg (goat/sheep). LD50 110 mg/kg (wild bird).

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Poisonous Solid, n.o.s.

Identification Number: UN2811 Hazard Class: 6.1

Packing Group: II