

**LIGHTNING**
POWDER COMPANY, INC.

918-495-6702

ITEM 05984
59841**MATERIAL SAFETY DATA SHEET****Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION**

Product Name: Snow Print Wax
Common Name: Impression Wax
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

Ingredient	CAS#	Percent	PEL (OSHA)	TLV (ACGIH)
Ethyl Acetate	141-78-6	< 9%	400 ppm	Not established
Dimethyl Ether	115-10-6	< 72%	1000 ppm	1000 ppm

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Red liquid with strong, fruit odor.
Specific Gravity: n/a Solubility in Water: 8.7 %
Boiling Point: n/a Melting Point: n/a
Vapor Density: > 1 Vapor Pressure (mmHg): n/a
Evaporation Rate: > 1 Percent Volatile: < 20

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: No data UEL: No data LEL: No data
Extinguishing Media: Water fog, alcohol foam, dry chemical, CO2.
Firefighting Procedures: Wear SCBA. If aerosols are bursting, stay clear until bursting is completed. Aerosols can be projectiles when bursting.
Unusual Fire and Explosion Hazards: Aerosols will burst at temperatures above 130 degrees F. Containers exposed to intense heat from fires must be cooled with water to prevent vapor pressure build-up which could result in container rupture.



Section 5 – REACTIVITY DATA

Stability: Yes Hazardous Polymerization: No
Incompatibilities: Strong oxidizing and reducing agents, strong acids and bases.
Hazardous Decomposition Products: COx, other unidentified organic compounds.

Section 6 – HEALTH HAZARD INFORMATION

Health Hazards: May cause mild to severe eye irritation. May cause drying of the skin.
Vapors are irritating to nasal passages and throat.
Routes of Entry and First-Aid Procedures:
Eyes: Flush with water for 15 minutes. Call a physician if symptoms persist.
Inhalation: Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Seek medical attention.
Skin: Thoroughly wash exposed area.
Ingestion: Immediately induce vomiting of conscious patient. Contact a physician immediately.
Signs and Symptoms of Exposure: Stupor, headaches, drowsiness, eye irritation, respiratory tract irritation, dryness of skin, unconsciousness.
Medical Conditions Aggravated by Exposure: None known at this time.

Section 7 – EXPOSURE CONTROLS

Respirator Protection: NIOSH approved cartridge respirator if concentrations exceed exposure limits.
Ventilation: As needed to keep levels below exposure limits.
Protective Gloves: Chemical resistant. Eye Protection: Chemical goggles if likelihood of eye contact.
Other Protective Equipment: Impervious apron or lab coat.
Work and Hygienic Practices: Wash affected skin and surfaces well with soap and water after use of product.

Section 8 – SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released: Remove all sources of ignition. Wipe up immediately with towel. Ventilate area if needed and wear vapor protection.
Waste Disposal Method: In compliance with all EPA laws.

Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Use with adequate ventilation. Do not use while smoking or near sources of ignition.
Storage Method: Store below 120 degrees F and away from heat, sparks, and flame. Keep containers dry, closed, and upright when not in use.



Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data

Acute Dermal LD50: No data

Acute Oral LD50: No data

Section 11 – ECOLOGICAL DATA

No information presently available.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Aerosol, flammable.

Identification Number: UN1950 Hazard Class: 2.1

Packing Group: None