

Lightning Melt Liquid

Crystal Visions, Inc. Safety Data Sheet 1August15

Section 1 - IDENTIFICATION

Product Name: Lightning Melt Liquid
Company: Crystal Visions, Inc.
125 Shelter Road # 693
Lincolnshire, IL 60069
847-340-4851

Section 2 - HAZARD(S) IDENTIFICATIONS

Eyes: May cause irritation and may injure eye tissue if not removed.
Skin: Prolonged or repeated contact may cause irritation.
Breathing: Vapors may be irritating to the respiratory system and nasal passage.
Swallowing: Large doses may cause gastrointestinal discomfort.

Section 3 - COMPOSTION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>% Composition</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Lightning Liquid Concentrate	10% - 25%	None	None
MgCl ₂ (28% - 32% Solution)	75% - 90%	None	None

Section 4 - FIRST AID MEASURES

FIRST AID PROCEDURES

Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids.
Skin: Flush with large amounts of water; use soap if available.
Inhalation: Remove to fresh air. If respiratory symptoms develop, consult medical personnel.
Ingestion: If gastrointestinal irritation develops, consult medical personnel.

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Section 5 – FIRE FIGHTING MEASURES

Flash Point: None

Flammable Limit: Foam or carbon dioxide or dry chemical.

Auto-ignition Temperature: Wear self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode when fighting fires.

Fire and Explosion Hazard: Negligible fire hazard.

Neutralizing Chemicals: None

Special Firefighting: No special procedures required.

Precautionary Statement: None

NFPA Hazard Code: Health = 0 Flammability = 0 Reactivity = 0

Section 6 - ACCIDENTAL RELEASE MEASURES

Response to spills: Spills should be contained and taken up with suitable absorbent and placed in containers. Spill area can be washed with water.

Section 7 - HANDLING AND STORAGE

Handle with reasonable care. Avoid breathing vapors. Store in a cool, dry place. Dispose of empty containers in accordance with local, state, and federal guidelines.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: If high vapor or mists concentrate, use of a respirator is recommended.

Ventilation: Use local exhaust to control mists.

Protective Gloves: Impervious gloves are recommended.

Eye Protection: Safety glasses with side shields or chemical goggles if mist is present.

Clothing: Appropriate clothing to prevent skin contact with this substance.

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Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:	Clear to amber with slight odor.
Physical Description:	Liquid
pH:	7.0 – 8.0
Boiling Point:	240° F
Melting Point:	None noted
H2O Solubility:	Complete
Evaporation Rate:	Slower than water
Pure material / Mixture:	Mixture
Specific Gravity:	1.0 – 1.30
Volatile Organic Compounds:	N/A

Section 10 - STABILITY AND REACTIVITY

Hazardous Polymerizations:	Will not occur
Stability:	Stable
Incompatibility:	Not reactive
Hazardous Decomposition:	Hydrogen Chloride byproduct when heated to > 572°F
Conditions to Avoid:	None

Section 11 - TOXICOLOGICAL INFORMATION

Toxicity Hazard Rating:	Not currently listed under SARA Title III
OSHA Hazardous / Non-Hazardous:	Non-Hazardous

Section 12 - ECOLOGICAL INFORMATION

Material does not cause significant environmental impact.

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Section 13 - DISPOSAL CONSIDERATIONS

For disposal of this material as a waste, comply with all applicable local, state, and federal regulations for waste disposal.

Section 14 - TRANSPORT INFORMATION

DOT: Not restricted

IATA: Not restricted

HMIS Labeling: Exempt

Section 15 - REGULATORY INFORMATION

SARA Title III Classification: Not currently listed as toxic chemical under 40CFR Section 372.65.

Section 16 - OTHER INFORMATION

FOR MORE INFORMATION CONTACT: Crystal Visions, Inc.
125 Shelter Road # 693
Lincolnshire, IL 60069

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