

Date: 1-1-2005

MATERIAL SAFETY DATA SHEET

Manufacturer: Cleveland Lithichrome, Inc. Emergency and Information Telephone #
P.O. Box 326 316-223-3210
1024 East Wall Street
Fort Scott, KS 66701

Section I – Product

Material Name: **Aerosol Black Shadow**

Hazardous Materials Identification System Code: Health 2 (Moderate Hazard)

Flammability: 4 (Severe Hazard)

Protective Equipment: See Section VII

Section II – Hazardous Ingredients

<u>Ingredient</u>	<u>Weight %</u>	<u>TLV (twa)</u>		<u>CAS Registry #</u>	<u>LEL</u>
		mg/m3	ppm		
Black Pigment		n/av	n/av	n/av	n/av
Acrylic Reson		n/av	n/av	n/av	n/av
Methyl Isobutyl Ketone* 7.7		205	50	#108-10-1	1.4
Ethyl Acetate		1400	400	#141-78-6	2.2
Acetone*	19.25	1780	750	#67-64-1	1.2
Propane		n/e	1000	#74-98-6	2.2
Isobutane		n/e	800	#75-28-5	1.8
N-Butane		n/e	n/e	#106-97-8	1.8

n/e – not established n/av – not available * - Listed in S.A.R.A. Sec. 313: This product contains pigments which may become a dust nuisance when removed by abrasive blasting, sanding or grinding.

Section III – Physical Data

Boiling Point: Below 0 degrees F Vapor Density: Heavier than air
Evaporation Rate: Slower Solubility in Water: Negligible (0.1%)
Appearance: Usually has color Odor: Solvent Odor
See the container label for the net weight of the aerosol.

Section IV – Fire and Explosion Hazard Data

Flashpoint: -25 degrees F (TOC) Flammable LEL .9 UEL 12.8

Flammability Classification: OSHA: Extremely Flammable

DOT: ORM-D Consumer Commodity

Extinguishing Media: NFPA Class B Extinguishers (Carbon Dioxide, Dry Chemical, or Foam)

Special Firefighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective, but may be used to keep down vapors or to cool closed containers to prevent build-up of pressure and possible explosion or autoignition. If water is used, fog nozzles are preferred.

Unusual Fire and Explosion Hazard: Do not use or store near heat, sparks, or open flame. Do not smoke. Do not puncture in any manner. Do not incinerate (burn). Do not crush (do not place in garbage compactor). Do not store above 120 degrees F. Keep away from any source of heat such as sunlight, radiators, stoves, hot water, or any other source of heat that could cause container to heat and burst.

Section V – Health Hazard Data

Effects of overexposure:

Sever Inhalation: High concentrations of vapors are anesthetic, will irritate the respiratory tract, and cause nervous system depression characterized by drowsiness, lightheadedness, headaches, dizziness, staggering, confusion, unconsciousness, or coma.

Skin Contact: Primary irritant

Eye Contact: Primary irritant

Note: Reports have shown repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Emergency and First Aid Procedures:

Fumes: Remove from exposure to fresh air, apply artificial respiration if necessary, and administer oxygen if necessary. Call physician immediately.

Spray (eyes): Flush immediately with large amounts of water for 15 minutes. Call physician immediately.

Splash (skin): Wash affected area with soap and water. Remove contaminated clothing.

Oral ingestion: DO NOT induce vomiting. Call physician immediately.

Section VI – Reactivity Data

Stability: Stable

Compatibility: With strong oxidizing agents

Hazardous Decomposition Products: By open flame-Carbon Monoxide and Carbon Dioxide.

Hazardous Polymerization: Will Not Occur

Section VII – Spill or Leak Procedures

Spill or Release Procedure: Remove all sources of ignition; ventilate area of spill and adjacent low lying areas. Remove with inert absorbent and non sparking tools.

Waste Disposal Method: Dispose of according to local, state and federal regulations. Do not incinerate closed containers.

Section VIII – Special Protection Information

Respiratory Protection: Use a Bureau of Mines approved mechanical filter respirator to remove solid airborne particles of overspray during spray application. In confined areas use Bureau of Mines approved airline type respirators or hoods. Ventilation: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of most hazardous ingredient in Section II below acceptable limit. Eye Protection: Use chemical safety goggles designed to be splash proof. Protective Gloves: Use to prevent prolonged or repeated skin contact.

Section IX – Special Precautions

Handling and Storage Precautions: (See Section IV – Unusual Fire & Explosion Hazards) Do not store at temperatures above 120 degrees. Keep away from heat, sparks and open flame. Do not puncture. Keep out of reach of children. Avoid contact with skin. Use around explosion proof explosion proof equipment. Do not take internally. Intentional misuse may be harmful or fatal.

