

Safety Data Sheet

Stencil cement undercoat

Section I – Identification

Company Name and Address: Cleveland Lithichrome Inc.
1024 East Wall Street
PO Box 326
Fort Scott Kansas 66701

Phone Number (316) 223-3210
Emergency Phone Number: (316) 223-3210
Effective Date:

Chemical Family: Alcohols, ketones & esters
Chemical Formula: Mixture

Section II – Hazardous Ingredients

| Hazardous Components | Hazardous % | TLV (Units) | Prod. Cas# |
|------------------------|-------------|-------------|------------|
| Ethanol | N/A | 1000ppm | 84-17-5 |
| Ethyl Acetate | N/A | 400ppm | 141-78-8 |
| Methyl Isobutyl Ketone | N/A | 50ppm | 108-10-1 |
| Methanol | N/E | 200ppm skin | 87-58-1 |

N/E: NOT ESTABLISHED N/A: NOT AVAILABLE

Section III – Physical Data

Boiling Point (F) 187-174 Degrees F
Percent Volatiles 100%
Melting Point (F) N/A
Vapor Pressure 48 mmHg
Vapor Density (Air=1) 1.6
Solubility in H₂O 94%
Appearance / Odor colorless transparent liquid no odor
Specify Gravity (H₂O=1) .8
Evaporation Rate 3.8
PH N/A

Section IV – Fire and Explosion Hazard Data

Flash Point 53 Degrees F
Flammable Level 3.3% (V)ethanol 19% (V)ethanol
UEL N/A
Extinguish Media NFPA Class B Extinguishers (Carbon Dioxide, Dry Chemical, and Or Foam) Special fire fighting 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 auto ignition. If water is used fog nozzles are preferred.

For Fire Evacuate area of unprotected personnel. Wear protective clothing.
Wear NIOSH-Approved self-contained breathing apparatus.

Product Do not use or store near heat, sparks, or open flame. Do not smoke while using or near product. Do not puncture product. Do not crush (do not place in garbage compacter). Do not burn. No storing above 120 Degrees F. Keeps Container Away from all sources of heat including sunlight.

Section IV –Health Hazard Data

Fumes: Remove from exposure to fresh air. Apply Artificial respiration if necessary, administrator oxygen if necessary. Call physician immediatly.

Spray (Eyes) Primarily irritant
Flush immediatly for 15 minutes with large amounts of water.
Call physician immediatly.

Splash (Skin) Primarily irritant
Wash affected area with soap and water. Remove contaminated clothing.

Ingestion Do not induce vomiting. Call physician immediatly.

Over Exposure Could lead to brain and nervous system damage

Inhaling irritate respiratory tract. Caused nervous system depression characterized by drowsiness, lightheadedness, headaches, dizziness, staggering, confusion, unconsciousness, or coma.

Section VI –Reactivity Data

Stability Stable

Incompatibility with strong oxidizing agents.

Hazardous Decomposition 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-sparkling tools.

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

Section VIII –Special Protection Information

Repertory Protection Use a Bureau of Mines approved mechanical filter respirator to remove solid airborne particles of overspray during spray application.

Confined Areas Use a 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