

1-1-2005

Safety Data Sheet Joint & Bottom Sealer

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: N/A
Chemical Formula: N/A

Section II – Hazardous Ingredients

Solvents	Cas Number	Hazardous %	TLV (Units)
Methyl Isobutyl Ketone	108-10-1	41%	100PM
Xylol (xylene)	1330-20-7	45%	100PM
Vinyl Resins		14%	
N/E: NOT ESTABLISHED	N/A:	NOT AVAILABLE	

Section III – Physical Data

Boiling Point (F) N/E
Percent Volatiles 100
Melting Point (F) N/A
Vapor Pressure (mm Of Hs)@ 20 C: 11.9
Vapor Density (Air=1) (air= 1) 3.7
Solubility in H2O Negligible
Appearance / Odor clear, water- white Odor: Ketone
Specify Gravity (H2o=1) (water = 1) .836
Evaporation Rate 8.3
PH N/A

Section IV – Fire and Explosion Hazard Data

Flash Point 18 C/ 25 Degrees F
Flammable Level 1.3
UEL 7.5
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.
Product Wear NIOSH-Approved self-contained breathing apparatus. 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.		
Methyl Isobutyl Ketone	100ppm-Osha-Pel 100ppm	ACGIH-TLV 50ppm	ACGIH-STEL 75ppm
Xyol (Xylene)	100ppm-Osha-Pel 100ppm	ACGIH-TLV 100ppm	ACGIH-STEL 150ppm

Section VI –Reactivity Data

Stability	Stable
Incompatibility	Isolate from odors such as Permanganate
Hazardous Decomposition	Carbon Monoxide from burning
Hazardous Polymerization	will not occur

Section VII –Spill or Leak Procedures

Spill or Release Procedure	Isolate from strong Oxidizers, heat, sparks, Electric Equipment & KEEP AWAY FROM OPEN FLAME.
Waste Disposal Method	Dispose of according to local, state and federal regulations.

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 (must not Dissolve in solvents)