

1-1-2005

**Safety Data Sheet  
Hipolish**

**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 Name: Polyalkylmethyilsiloxane Resin  
Chemical Formula: N/A

**Section II – Hazardous Ingredients**

| Material                       | Hazardous % | Prod. Cas#  | TLV (units) |
|--------------------------------|-------------|-------------|-------------|
| Polyalkylmethyilsiloxane Resin | 35%         | NA          | NA          |
| Solvents                       |             |             |             |
| Petroleum Distillate           | 65%         | 644742-94-5 | 100 PM      |

Health 2(moderate)      Flammability 2 (moderate)      N/AV NOT AVAILABLE

**Section III – Physical Data**

Boiling Point (F) 357-181Degrees C  
Percent Volatiles N/A  
Melting Point (F) N/A  
Vapor Pressure 20 C (1 MM HG)  
Vapor Density (Air=1) 4.8  
Solubility in H2O 20 C  
Appearance / Odor Clear Hydrocarbon  
Specify Gravity (H2o=1) 1.06 (water =1)  
Evaporation Rate 60.2  
PH N/A

**Section IV – Fire and Explosion Hazard Data**

Flash Point 46 C/115 F  
Flammable Level Lel 1.0  
UEL 5.0  
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<br>Flush immediatly for 15 minutes with large amounts of water.<br>Call physician immediatly.  |
| Splash (Skin) | Primarily irritant<br>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          | isolate from strong oxidizers such as permanganate |
| Hazardous Decomposition  | Carbon Monoxide from burning                       |
| 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. Prevent from entering sewers and waterways. |
| 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. Make sure they don't dissolve in solvents.  |