



# LUBRIPLATE®

## MATERIAL SAFETY DATA SHEET

### Section 1

**PRODUCT NAME OR NUMBER**

LUBRIPLATE Air Tool Lubricant

**GENERIC/CHEMICAL NAME:**

Petroleum Lubricating Oil

**Manufacturer's Name**

Fiske Brothers Refining Co.

**Address**

1500 Oakdale Ave., Toledo, Ohio 43605 - 129 Lockwood St., Newark, NJ 07105

**FORMULA**

Mineral Oil and Additives

**USDA AUTHORIZATION:**

H-2

**Emergency Telephone Number**

1-800-255-3924 - CHEM-TEL (24 hour)

**Telephone Number for Information**

419-691-2491 - Toledo Office

### Section 2 - Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>	<u>% (optional)</u>
Oil Mist in Air (Not Encountered in Normal Usage)	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>		
O-Dichlorobenzene CAS No. (95-50-1)	C-300 mg/m <sup>3</sup>	150 mg/m <sup>3</sup>		<3%
<b>Hazardous Material Identification System (HMIS):</b>	Health - 2,	Flammability - 1,	Reactivity - 0	
<b>WHMIS Hazard Class (Canada) - D-2B</b>			<b>Special Protection: See Section 9</b>	

### Section 3 - Health Hazard Data

**Threshold Limit Value** PEL for Ortho-dichlorobenzene: C-300mg/m<sup>3</sup> TLV for oil mist = 5mg/m<sup>3</sup>

**Effects of Overexposure** Prolonged or repeated skin contact may cause skin irritation. Product contacting the eyes may cause eye irritation. Human health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists and fumes should be minimized. This product has a low order of acute oral toxicity. It is reported that ODCB can cause liver damage in test animals.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

### Section 4 - Emergency and First Aid Procedures

**EYE CONTACT:** Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, consult a physician.

**SKIN CONTACT:** Remove any contaminated clothing and wash with soap and warm water.

**INHALATION:** Remove to fresh air. See a physician if irritation persist.

**INGESTION:** If ingested, call a physician immediately. Do not induce vomiting.

### Section 5 - Fire and Explosion Hazard Data

**Flash Point (Method Used)** COC - 385°F **Flammable Limits** LEL 0.9% UEL 7.0%

**Extinguishing Media** Foam, Dry Chemical, Carbon Dioxide or Water Spray (Fog)

**Special Fire Fighting Procedures** Cool exposed containers with water. Use air-supplied breathing equipment for enclosed or confined spaces.

**Unusual Fire and Explosion Hazards** Do not store or mix with strong oxidants. Empty containers retain residue. Do not cut, drill, grind, or weld, as they may explode.

**Section 6 - Physical/Chemical Characteristics**

<b>Boiling Point</b>	>550°F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	0.88
<b>Vapor Pressure (mm Hg.)</b>	<5	<b>Melting Point</b>	Liquid
<b>Vapor Density (AIR = 1)</b>	>5	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N.D.
<b>Solubility in Water</b>	Negligible		
<b>Appearance and Odor</b>	Amber oil with sweet odor.		

**Section 7 - Reactivity Data**

<b>Stability</b>	Unstable Stable X	<b>Conditions to Avoid</b>	N/A
<b>Incompatibility (Materials to Avoid)</b>	Avoid contact with strong oxidants like liquid chlorine, concentrated oxygen.		
<b>Hazardous Decomposition or Byproducts</b>	May form SO <sub>2</sub> . If incomplete combustion, Carbon Monoxide and hydrogen chloride.		
<b>Hazardous Polymerization</b>	May Occur Will Not Occur X	<b>Conditions to Avoid</b>	N/A

**Section 8 - Spill or Leak Procedures**

**Steps to be taken in case material is released or spilled**

Handle as an oil spill. Avoid breathing vapors or mist. Use adequate ventilation.

**Waste disposal method**

Chemical waste disposal is governed by the Resource Conservation and Recovery Act, as well as by other local, state, and federal laws and regulations.

SARA/TITLE III, Section 313 Status - 1,2 - Dichlorobenzene - <3%

**Section 9 - Special Protection Information**

**Respiratory Protection (Specify type)** If concentrated vapors are present & adequate ventilation is unavailable, use proper respirator for organic vapors.

<b>Ventilation</b>	<b>Local Exhaust</b>	X	<b>Special</b>	N/A
	<b>Mechanical (General)</b>	X	<b>Other</b>	N/A

**Protective Gloves** Plastic or rubber recommended. **Eye Protection** Chemical splash goggles recommended.

**Other Protective Equipment** Periodic environmental air monitoring should be performed if operations cause air concentrations approaching PEL limits.

**Section 10 - Special Precautions**

**Precautions to be taken in handling and storing**

Store at temperatures below 100°F. Store in a cool, dry area in tightly closed containers. Use adequate ventilation. Avoid excessive heat, sparks, or open flames. Avoid prolonged or repeated skin contact.

**Other Precautions**

Avoid breathing oil mist. Normal hygienic and safety precautions should be observed when handling chemicals.

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