

MATERIAL SAFETY DATA SHEET

(Approved by U. S. Department of La. essentially Similar" to Form OSHA-20)

3

1. Manufacturer's Name [Redacted]  
Address (number, street, city, state, zip code)  
Emergency Telephone Number: 815/654-2400  
Information Supplied by: Preston W. Lilley  
Date: 7/81 Title: Sr. Industrial Hygienist

Product Trade Name: Paramount Machine 600  
Chemical Name & Synonyms: A blended petroleum based lubricant  
Chemical Family: Blend Formula: See ingredients  
National Fire Protection Association 704M Signal (or estimate)  
Health: 0 Fire: 1 Reactivity: 0 Specific Hazard:

HAZARDOUS INGREDIENTS	MATERIAL	%	TLV (Units)	MATERIAL	%	TLV (Units)
	Heavy Naphthenic Base Oil				98	5 mg/m <sup>3</sup>
	Chlorinated Extreme Pressure Additive				2	5 mg/m <sup>3</sup>

c. Vapor density (Air=1) 12+ Ethyl  
 d. Solubility in water (%) Nil g. Evaporation rate (ether = 1) 1000X slower  
 e. Specific gravity (H<sub>2</sub>O = 1) 0.91 h. Appearance & odor: Amber Fluid  
 f. Percent volatile by volume Nil Mineral Oil Odor

V. FIRE AND EXPLOSION HAZARD DATA

a. Flash point (state method, °F) 455 COC d. Extinguishing media: Water, Fog, Foam, CO<sub>2</sub>, Dry Chemicals  
b. Ignition temperature (°F) 710 Estimated e. Special fire fighting procedures: Wear self-contained breathing gear when fire-fighting in confined spaces.  
c. Flammable limits in air, LEL Not UEL determined f. Unusual fire and explosion hazards:

VI. HEALTH HAZARD DATA

a. Physiological Properties: Oral dose lethal to 50% of test rats is estimated in excess of 15 grams per kilogram of body weight. Practically Non-Toxic.  
1. Acute oral toxicity (LD<sub>50</sub> if available):  
2. Local effects to eyes: Mild, transient irritation.  
3. Local effects to skin: None Expected  
4. Sensitizing effects: None Expected  
5. Dermal absorption (LD<sub>50</sub> if available): Limited dermal absorption. Product is not expected to be toxic via this route.  
6. Inhalation effects (LC<sub>50</sub> if available): None expected to 25 milligrams oil mist per cubic meter of air.  
7. Threshold Limit Value (or estimate): 5 milligrams oil mist per cubic meter of air.

1200 115-88

V. b. Emergency and First Aid Procedures:

1. Ingestion: Give liquids and induce vomiting. Obtain physician.
2. Eye Contact: Flush eyes with water.
3. Skin Contact: Wash with soap and water.
4. Inhalation: Remove victim to fresh air.

Other Health Data:

VI. REACTIVITY DATA

- a. Stability: Stable  Unstable  Conditions to avoid:
- b. Incompatible Materials: Strong oxidizing materials may ignite this product.
- c. Hazardous Decomposition Products: Carbon monoxide, trace hydrogen chloride and asphyxiants.
- d. Hazardous Polymerization: May occur  Will not occur  Conditions to avoid:

VII. SPILL OR LEAK PROCEDURES

- a. Steps to be taken for spill or leak: Clean up using an oil absorbent.
- b. Waste disposal methods: Chemical waste disposal is governed by the Resource Conservation and Recovery Act; as well as, by other local, state and federal laws and regulations.

VIII. SPECIAL PROTECTION INFORMATION

- a. Respiratory protection (Specify type) requirements: NIOSH approval required on any respiratory equipment used.
- b. Ventilation requirements (local exhaust, general dilution, special): As needed to maintain compliance with the TLV.
- c. Protective gloves required: No
- d. Eye protection required: Local policy decision.
- e. Other required equipment:

IX. SPECIAL PRECAUTIONS

- a. Precautionary label required? If yes, please attach. No
- b. Precautions to be taken in handling and storing: Handle as above. Storage per NEPA Class IIIB.
- c. Other precautions: