

MACHINE & SUMP CLEANER

DESCRIPTION

PARAMOUNT MACHINE & SUMP CLEANER is designed to remove deposits of degraded coolants, oils, chips, and debris from machine surfaces, coolant sumps, and from inside coolant headers, lines, and fittings.

PHYSICAL PROPERTIES

Form:	<i>Liquid</i>	Fire point:	<i>Noncombustible</i>
Appearance:	<i>Water white</i>	Viscosity:	<i>Same as water</i>
Specific gravity:	<i>1.03</i>	Solubility in water:	<i>100%</i>
pH @ 5% solution:	<i>10.9</i>	Odor:	<i>Mild</i>
pH @ concentrate:	<i>13.2</i>	Pour point:	<i>30 ° F</i>
Flash point:	<i>None</i>		

DIRECTIONS FOR USE

Paramount Machine & Sump Cleaner is formulated to be added to the coolant sump during production and re-circulated for one shift to remove sludge accumulations before pump-out. The recommended concentration for use is 1% to 2% by volume of the sump capacity. The coolant and cleaner solution should be pumped out, rinsed thoroughly with water, and all solids removed from the sump area. Immediately recharge with PARAMOUNT metalworking solution to protect the clean machine surfaces from rust. Thoroughly clean machine tools every six months using the following procedure to eliminate sludge and bacterial build up:

- Pump the machine sump as dry as possible. Remove all solid debris and empty all clean-out ports.
 - Fill the sump with enough water to circulate through all coolant lines.
 - Add Paramount Machine & Sump (2 gallons concentrate to 50 gallons water.)
 - Circulate until the machine surfaces and sump area are clean.
 - Pump cleaner solution out, remove all solid debris from sump, and fill sump with enough water to rinse all lines and surfaces.
 - Circulate for 15 minutes, then pump out.
 - Charge immediately with PARAMOUNT metalworking fluid solution to prevent rusting of cleaned surfaces.
- ♦ *Avoid eye splash and prolonged skin contact*

STORAGE AND HANDLING

Use at room temperature. If frozen, allow to thaw for several days before use. Do not expose to extreme high temperatures due to possible drum rupture. Do not pressurize drum or reuse empty container.

MACHINE & SUMP CLEANER

B.O.L. DATA

INFORMATION BELOW "MUST" BE ON BILL OF LADING!!!

**CAUSTIC ALKALI LIQUIDS NOS (ALKALINE)
MACHINE & SUMP CLEANER
UN # 1719**

PACKAGING GROUP NUMBER = 8

HAZARD CLASS = III

24 HR. EMERGENCY PHONE # = 800-700-6648