

VIBRATORY CLEANER

DESCRIPTION

PARAMOUNT VIBRATORY CLEANER is a versatile temperature liquid cleaner for spray and soak application. It removes cutting oils, water based coolants, rust preventatives, and general shop soils in spray washers, soak tanks, and vibratory finishing tubs with superior in-process corrosion protection. Use on all typical industrial metal-lurgies with no foam problems. Removed soils are demulsified for easy removal by skimming to provide extended bath life.

FEATURES

- Low or high temperature use -- ambient to 180° F
- Excellent removal of in-process soils and debris
- Provides superior in-process corrosion protection
- Safe on soft copper and aluminum alloys
- Low or no foam at any temperature
- Nitrite, phosphate and chromate FREE

PHYSICAL PROPERTIES

Form:	<i>Liquid</i>	Fire point:	<i>Noncombustible</i>
Appearance:	<i>Clear amber</i>	Viscosity:	<i>Same as water</i>
Specific gravity:	<i>1.05</i>	Residue:	<i>Non visible solid</i>
Solubility in water:	<i>100%</i>	pH @ 5% solution:	<i>10.6</i>
Flash point:	<i>None</i>	pH @ concentrate:	<i>11.2</i>
Pour point:	<i>30° F</i>	Odor:	<i>Mild</i>

COMPATIBLE MATERIALS

Plain carbon steels	Stainless steels	Alloy steels	Cast steels
Aluminum alloys	Titanium alloys	Copper alloys	

CLEANING OPERATIONS

Vibratory finishing tubs:	1 to 4% concentration, ambient temperature
Spray washers, spray and steam gun operation:	1 to 4% concentration, ambient to 180° F
Soak tank operation:	2 to 10% concentration, ambient to 180° F

STORAGE AND HANDLING

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