

PRODUCT INFORMATION

ANGLER

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POWERCLEAN 1900 (Liquid Powerwash Cleaner)

DESCRIPTION

Powerclean 1900 is a moderately alkaline, liquid cleaner designed for industrial powerwash applications and to remove process oils, gummy deposits of oil, grease, swarf and normal shop soils from machine tools, floors, and other hard surfaces. It has a combination of high detergency and low foaming properties. It is also intended for steel power cleaning or in strip cleaning, including ultrasonics. It leaves a residual corrosion protective behind. **Powerclean 1900** combines organic and mineral alkalinity builders, detergents, water conditioners and deodorizer for optimum performance.

APPLICATION

The primary application of **Powerclean 1900** is for cleaning machine tool, coolant sumps and surfaces. **Powerclean 1900** can also be used for general shop cleaning with mop and bucket, auto-scrubber or spray washer.

ADVANTAGES

- Powerful Detergency
- Non-Ozone Depleting
- Versatile
- Economical
- Mild odor
- Oil Rejecting

DIRECTIONS FOR USE

1. Drain sump or system as completely as possible
2. Remove any solids from sump or system
3. Add 1 gallon of **Powerclean 1900** for each 20 gallons of coolant capacity
4. Fill sump with water to normal operating level and allow to circulate for at least 4 hours
5. While cleaner is circulating, use rag or brush to remove stubborn deposits on machine surfaces and in coolant troughs. Allow fluid to wash material into the sump
6. Remove cleaner and all solids from the sump

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DIRECTIONS FOR USE CONTINUED

7. Fill sump to normal operating level with water and add 1 gallon of **Powerclean 1900** for each 100 gallons of water and allow to circulate for at least ½ hour
8. Remove fluid from the sump

ALTERNATIVE PROCEDURE FOR MINIMAL DOWN TIME

Add **Powerclean 1900** to working coolant at a 2-4% concentration by volume. Run production 1-2 shifts. Go to step 5

PRODUCT CHARACTERISTICS

Appearance-Concentrate:	Clear Green Liquid
Appearance-Dilution:	Transparent Green Liquid
Odor:	Slight
pH@ 20:1 (5%):	10.8 ± 0.3
Specific Gravity @ 60°F:	1.02 ± 0.01
Lbs/Gallon:	8.67 ± 0.03
Flash Point – PMCC:	None

OPERATING CONDITIONS

Concentration:	2-10% by volume
Temperature:	130°F - 180°F
Time:	As required
Equipment:	Mild steel equipment is acceptable

WASTE DISPOSAL

In order to be completely informed on the latest disposal regulations in your area, please contact your local authorities.

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