Sump Cleaner

Metalworking coolant sump cleaner

Low foam alkaline cleaner designed to remove process oils, gummy deposits of oil, grease, swarf and normal shop soils from machine tools, floors, and other hard surfaces. It combines organic and mineral alkalinity builders, detergents, water conditioners and deodorizer for optimum performance.

Features and Benefits

- Powerful Detergency
- Non-Ozone Depleting
- Mild Odor
- Versatile
- Superior Oil Rejection
- Low Foam
- Economical
- No Flash Point

Applications

- Cleaning machine tool coolant sumps and surfaces
- General cleaning with mop and bucket
- Auto-scrubber or spray washer

Typical Properties

Product Code	**Test Method**	**335190**
Appearance – concentrate	Visual	Clear Blue liquid
pH @ 20:1 (5%)	DIN 51369	10.8 ± 0.2
Specific Gravity @ 60°F		1.02 ± 0.03
Lbs./ Gallon	ASTM D 4052	8.5 ± 0.1
Flash Point, PMCC, °F	ASTM D92	None

Mixing Instructions	
Most Cleaning Applications	20:1 @ 70-110°F
Heavy Deposits of Soil and Sludge	10:1 @ 70-110°F
Added Directly to Old Coolant	2-4% by volume

Directions for Use
1. Drain sump or system as completely as possible, removing any solids.
2. Add 1 gallon of **Gulf Sump Cleaner** for each 20 gallons of coolant capacity, fill sump with water to normal operating level and circulate for a period of at least 4 hours.
3. While cleaner is circulating, use a rag or brush to remove stubborn deposits on machine surfaces and in coolant troughs. Allow fluid to wash material into the sump.
4. Remove cleaner and all solids from the sump, then fill sump to normal operating level with water, add 1 gallon of **Gulf Sump Cleaner** for each 100 gallons of water and circulate for at least ½ hour.
5. Remove fluid from the sump and immediately recharge machine with the appropriate amount of metalworking fluid at the correct dilution; circulate for at least ½ hour to protect against corrosion.
ALTERNATE SUMP CLEANING PROCEDURE (For minimal loss of productivity)
1. Add cleaner directly into present coolant at a rate of 2-4% by volume, then run production for 1-2 shifts.
2. Remove coolant/cleaner mixture and any chips, fill sump with enough water to circulate through pump and lines.
3. Remove rinse water and immediately recharge with fresh coolant at the correct dilution.

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

Rev. 06/21