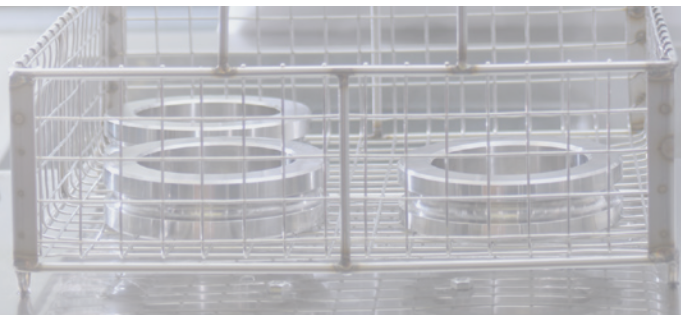


INNOVATIVE CLEANING TECHNOLOGY



MAINTENANCE CLEANER

EQO-KLEEN SMP

Operator Safe and Environmentally Friendly

Moderate Duty

EQO-KLEEN SMP is a biocide-containing, mildly alkaline cleaner designed for use in large central systems, individual machine tools, and other industrial maintenance cleaning applications. EQO-KLEEN SMP is formulated without the use of caustics, silicates, phosphates, glycol ethers, or alkyl-phenol surfactants. It can be used in pressure washers, immersion/top loading systems, spray washers, and floor scrubbers, as well as other cleaning applications requiring a biocide-containing, moderate-duty, low foam degreaser. EQO-KLEEN SMP is safe to use on all metal surfaces.

Performance Benefits

- Contains a proven industrial biocide to help insure a thoroughly clean machine
- Operator friendly due to mild pH and pleasant citrus odor (contains d-limonene)
- Excellent corrosion protection helps prevent machine tools from rusting
- Can be added directly to the old coolant and circulated for 24 hours prior to cleaning
- Low foaming surfactants to prevent pump cavitations and foam-outs
- Low residue formula allows for easy rinsing of machine tool surfaces before recharging sump with coolant

Recommended Dilutions

Machine cleaning, added to existing coolant:	2-4%
Machine cleaning, added to empty machine:	2-4%
Spray washers:	2-4%
Automatic floor scrubbers:	2-4%
Immersion/top loading systems:	2-8%
Manual cleaning applications:	4-10%

Recommended use dilutions are dependent on cleaning method and soil load.

Concentration Control

Use a QualiChem Alkalinity Test Kit (QAT001) or equivalent with 1.0N sulfuric acid. Determine the number of drops necessary to cause the color change. Multiply the number of drops by the titration conversion factor below to determine the percent concentration: Drops x Factor = % Concentration.

Titration conversion factor: 0.54

Packaging

EQO-KLEEN SMP is packaged in IBCs, drums and pails.

Disclaimer: Recommendations are for guidance only, and the suitability of a material for a specific application can be confirmed only when we know the actual service conditions. Continuous development may necessitate changes in technical data without notice.



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ISO 9001:2015

APPEARANCE OF CONCENTRATE	Clear, light yellow liquid
ODOR	Citrus
DENSITY	8.6 lbs/gal
pH OF CONCENTRATE	10.0-10.6
pH OF SOLUTION @ 5%	9.4-10.0
SPECIFIC GRAVITY	1.03
OPERATING TEMP. RANGE¹	Ambient-180°F (82°C)
FLASH POINT	None
FREEZE POINT	<40°F (4.4°C)
SOILS REMOVED	<ul style="list-style-type: none">• Cutting fluids• Grease• Oil• Drawing compounds• Polishing compounds• Carbon• Baked on residues• Organic materials• Inorganic materials

EQO-KLEEN SMP does not contain as an ingredient: caustics, phosphates or silicates.

¹ Higher temperatures generally provide better cleaning.

QUALICHEM
Metalworking Fluids

