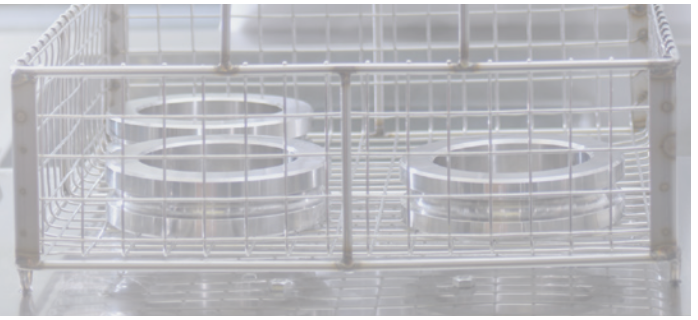


INNOVATIVE CLEANING TECHNOLOGY



MACHINE TOOL CLEANER

MET-KLEEN 155

Machine Tool Cleaner and Central System Cleaner

Heavy Duty

MET-KLEEN 155 is a heavy-duty alkaline cleaner designed for use in cleaning large central systems and individual machine tools. This heavy duty cleaner and degreaser is designed to optimize the cleaning of baked on grease and carbon, hardened deposits of chips and swarf, oily and gummy deposits, as well as grit and dirt from all machine surfaces. It can be used in pressure washing, dip tanks, agi-lifts, spray washers and floor scrubbers as well as other cleaning applications requiring a heavy-duty alkaline cleaner. MET-KLEEN 155 can be used on both ferrous and non-ferrous metals.

Performance Benefits

- Short-term, in-process corrosion protection to prevent flash rusting
- Low foaming surfactants to prevent pump cavitations and foam-outs during cleaning of machines
- Easy skimming and long bath life due to oil-rejecting cleaner splitting soils to the top
- Prevents tacky residues on floors and equipment due to low residue, fast drying cleaner

Recommended Dilutions

Centralized coolant systems:	1-4%
Individual coolant tanks:	1-4%
Spray washers:	1-4%
Automatic floor scrubbers:	2-4%
Dip tanks, agi-lifts:	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: 0.3

Packaging

MET-KLEEN 155 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.

APPEARANCE OF CONCENTRATE	Clear, brown liquid
ODOR	Mild amine
DENSITY	9.39 lbs/gal
pH OF CONCENTRATE	12.0-12.4
pH OF SOLUTION @ 3%	11.1-11.7
SPECIFIC GRAVITY	1.13
OPERATING TEMP. RANGE¹	Ambient-180°F (82°C)
FLASH POINT	None
FREEZE POINT	<32°F (0°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• Light rust

MET-KLEEN 155 does contain as an ingredient: silicates. MET-KLEEN 155 does not contain as an ingredient: nitrites or phosphates.

¹ Higher temperatures generally provide better cleaning.



+1 540 375 6700 | www.qualichem.com

ISO 9001:2015

QUALICHEM
Metalworking Fluids

