



MET-KLEEN 155

Machine Tool Cleaner

Performance Benefits

- Designated DOT Non-Hazardous for standard shipping
- In-process corrosion protection to prevent reworking parts
- Low foaming surfactants to prevent pump cavitations and foam-outs
- 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

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/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, agilitfts, spray washers and floor scrubbers as well as other cleaning applications requiring a heavy-duty, low foam degreaser. MET-KLEEN 155 can be used on both ferrous and non-ferrous metals.

Typical Characteristics

Appearance of Concentrate.....	Brown liquid
Odor.....	Mild chemical
Density	9.39 lbs./gal
pH of Concentrate.....	12.1-12.4
Nitrites, Phosphates.....	None
Silicates	Yes

Recommended Dilutions

Central coolant systems:	1-4%	(depending on deposit loading)
Spray washers:	1-4%	(ambient to 180°F temperatures)
Dip Tanks, Agilitfts:	2-8%	(ambient to 180°F temperatures)
Floor Scrubbers:	2-4%	(depending on soil)
Manual Cleaning:	4-10%	(depending on soil)

Concentration Control

Using a Hach Kit (Model AL-TA, Cat. No. 23145) with 1.0N sulfuric acid add 1 vial of **MET-KLEEN 155** and 1 packet of indicator to mixing bottle. Count the drops of acid required to achieve the color change from green to pink. If using 0.5N sulfuric acid, double the number of drops.

CONCENTRATION %:	1	2	3	4	5	6	7	8	9	10
DROPS:	2	4	6	9	11	14	16	19	21	23

Packaging

MET-KLEEN 155 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.



The Next Generation in Metalworking Chemistry