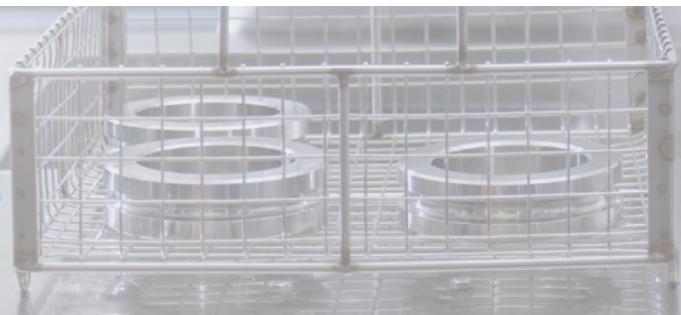


INNOVATIVE CLEANING TECHNOLOGY



SPRAY WASH CLEANER

MET-KLEEN 130N

Heavy Duty Alkaline Metal Cleaner

Heavy Duty

MET-KLEEN 130N is a multi-purpose metal cleaner. The product can be used in all types of industrial spray wash applications from single stage washer to multi-stage washer and intensive flood washers. MET-KLEEN 130N can also be used in soak tanks and agi-lift tanks. This product will clean most industrial soils and leaves the part with a very light film for rust protection. This product is designed for use on both ferrous and non-ferrous metals.

Performance Benefits

- Multi-metal compatibility to prevent staining on non-ferrous metals
- Superior in-process corrosion protection to prevent reworking parts
- Low foaming with excellent oil rejection for easy skimming
- Moderate pH reduces possibility of skin irritation

Recommended Dilutions

Recirculating tanks, dip tanks, agi-lifts, soak tanks: 4-10%
Spray washers, cabinet washers: 2-6%

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: 0.56

Packaging

MET-KLEEN 130N 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.

CHEMISTRY¹	Oil-rejecting
APPEARANCE OF CONCENTRATE	Clear, colorless liquid
DENSITY	8.87 lbs/gal
pH OF CONCENTRATE	11.5-12.4
pH OF SOLUTION @ 5%	11.0
OPERATING TEMP. RANGE²	100°-180°F (38°-82°C)
METAL SAFETY	<ul style="list-style-type: none">• Al• Fe• Yellow metals
SOILS REMOVED	<ul style="list-style-type: none">• Cutting fluids• Grease• Oil• Drawing compounds• Polishing compounds• Carbon• Baked on residues• Organic materials• Inorganic materials

MET-KLEEN 130N does contain as an ingredient: silicates. MET-KLEEN 130N does not contain as an ingredient: nitrites or phosphates.

¹ Oil-rejecting cleaners split oils to the top for easy skimming. Oil-dispersing cleaners break up the soil into fine particles, which are then suspended and flushed off the surface. Emulsifying cleaners break up and suspend loosened dirt to keep it from settling back on the cleaned surface.

² Higher temperatures generally provide better cleaning.



+1 540 375 6700 | www.qualichem.com

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