

Quench-Kleen® 5343

Post-quench low residue alkaline spray cleaner

DESCRIPTION

Quench-Kleen 5343 is a non-MEA, non-nitrited, low residue, alkaline spray cleaner with short-term in-plant rust protection. Quench-Kleen 5343 presents no barrier to subsequent coating or welding and has proven to be an excellent alternative to the use of solvent emulsion cleaners. Quench-Kleen 5343 may be used in all stages of multi-stage washers.

Quench-Kleen 5343 is particularly effective in cleaning quench oils and splitting them out of solution. It is also effective in spray washers with high pressure nozzles with pressures of 40 psi to 250 psi.

APPLICATIONS

Quench-Kleen 5343 is the ideal product to use to remove shop soils such as quench oils, soluble coolants cutting oils and metal forming compounds.

DATA (TYPICAL VALUES)

Appearance	Clear to pale yellow liquid
pH (2% of Solution)	10.2 ± 0.2
Phosphates, Nitrites, MEA	None
Solubility	Freely soluble in water
Operating Temperature	80°F to 160°F
Use Concentration	2% – 5% by volume

CF 13.12 US

FEATURES / BENEFITS

- Economical Product: Quench-Kleen 5343 has a low neat and diluted cost.
- Clean-ability: Quench-Kleen 5343 has lower sediment / dirt counts than typical organic cleaners
- Versatility: Quench-Kleen 5343 replaces solvent emulsions and silicated cleaners.
- Ideal for Heat Treating: Quench-Kleen 5343 is particularly effective in cleaning quench oils and splitting them out of solution.
- Superior Oil Splitting Properties: Quench-Kleen 5343 provides longer bath life and easier recycling of Heat Treat oils.
- Outstanding cleaning capability for optimal soil removal.
- May be used at ambient temperatures to dramatically reduce energy costs.
- Incorporates a balance of detergency and surfactancy to provide more effective cleaning.
- Splits tramp oil which allows for skimming and an extended sump life which reduces chemical costs.

HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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