

CERFA-KLEEN® 5390A

New Technology Bio-resistant Cleaner

DESCRIPTION

CERFA-KLEEN 5390A is a non-nitrited, spray cleaner designed to offer short-term rust protection and to split oils from solution.

CERFA-KLEEN 5390A has been formulated with ingredients that provide a greater resistance to microbial degradation of the fluid.

CERFA-KLEEN 5390A presents no barrier to subsequent coating or welding. CERFA-KLEEN 5390A has proven to be an excellent alternative to the use of solvent emulsion cleaners and organic synthetics. It works very well in barrel and vibratory cleaning, and may be used in all stages of multi-stage washers. The low organic formula provides for excellent waste treat ability.

CERFA-KLEEN 5390A is particularly effective in removing quench oils. It also may be used to remove shop soils, such as soluble coolants, cutting oils and metal forming compounds.

FEATURES

Economical: Low neat and in-use cost

- Waste Treatable: Reduced BOD's, COD's, and FOG's
- Bio-Resistant: Reduces or eliminates biocide additions
- Splits oil from solution
- Excellent Corrosion Protection: In-process rust protection on washed parts
- Clean ability: Lower sediment/dirt counts in milligrams than typical organic cleaners
- Versatile: Replaces solvent emulsions, organic synthetics, and silicated cleaners
- Metal Compatibility: Can be used on Ferrous and Non Ferrous metals

TYPICAL VALUES

Appearance:	Clear, colourless liquid
pH @neat:	10.2
pH @2%v/v:	9.6
Density @15°C:	1.069 kg/L
Phosphates:	None
Solubility:	Freely soluble in water
Operating Temperature:	Ambient to 90°C

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS 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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This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.

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REFERENCES

CERFA-KLEEN 5390A is widely used in automotive component power washing machines where components are required to be fully clean.

CERFA-KLEEN 5390A offers good rust protection. Some component are engine blocks, crank shafts , tail shafts etc.

HOW TO USE

The recommended usage concentration of CERFA-KLEEN 5390A is 2 - 4% by volume but may be customised to suit individual needs or solutions, which may vary from time to time.

Houghton strongly advises that you contact your Sales Representative to discuss before commencement of use.

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **PRODUCT** is a minimum of Twelve (12) months, unless otherwise specified.

PRODUCT is available in 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

RELATED PRODUCTS

- CUT-MAX: Straight cutting oils
- HOCUT: Water miscible metalworking fluids
- DROMUS: Soluble metalworking fluids
- ADRANA: Micro-emulsion metalworking fluids
- METALINA: Synthetic metalworking fluids
- HOUGHTO-GRIND: Straight and water miscible grinding fluids
- HOUGHTO-DRAW: Straight and water miscible drawing stamping and forming fluids.
- CINDOL: Straight and water miscible drawing and forming fluids especially for Aluminium parts.
- CERFA-KLEEN: Water miscible cleaning fluids
- RUST VETO: Straight and water miscible rust preventive fluids.

FLUID MAINTENANCE

Houghton recommends that periodic checks of **CERFA-KLEEN 5390A** should be carried out .

Control

A working bath is controlled by titration:

1. Take 25mL sample of bath.
2. Fill burette with 0.1N HCl
3. Add 4 - 6 drops bromophenol blue indicator to sample.
4. Titrate to yellow endpoint and record mL of titrant

Equivalent: 4.5 mL Titrant = 1% Concentration

This can be routinely performed and organised through Houghton's Customer Service laboratory, please contact your sales representative for further information about this service

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