

CERFA-KLEEN® 5397

New Technology Bio-resistant Cleaner

DESCRIPTION

CERFA-KLEEN 5397 is a non-nitrited, spray cleaner designed to offer short-term rust protection and to split oils from solution. **CERFA-KLEEN 5397** has been formulated with ingredients that provide a greater resistance to microbial degradation of the fluid.

CERFA-KLEEN 5397 presents no barrier to subsequent coating or welding. **CERFA-KLEEN 5397** has proven to be an excellent alternative inorganic synthetics.

It works very well in barrel and vibratory cleaning, and may be used in all stages of multi-stage washers.

CERFA-KLEEN 5397 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
- Metal Compatibility : Can be used on Ferrous and Non Ferrous metals

TYPICAL VALUES

Appearance: Amber liquid

pH @neat: 9.6

pH @2%v/v: 9.3

Density @15°C: 1.061 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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Houghton Australia Pty Ltd
287 Wickham Road
Moorabbin VIC 3189 Australia

Phone: +61 1300 736 642
Fax: +61 1300 736 234
info@houghton.com.au
www.houghton.com.au

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.

CERFA-KLEEN® 5397

New Technology Bio-resistant Cleaner

REFERENCES

CERFA-KLEEN 5397 has been used to remove soluble cutting fluids from cast Aluminium parts, leaving no stain or residue.

HOW TO USE

The recommended usage concentration of **CERFA-KLEEN 5397** 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.

Houghton recommends that periodic solution concentration checks of **CERFA-KLEEN 5397** should be carried out using a hand held refractometer.

The refractometer factor for **CERFA-KLEEN 5397** is 2.4

Multiply the refractometer reading by this factor to obtain the emulsion concentration in percent.

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

SHELF LIFE & 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.

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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

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