

# CERFA-KLEEN® 5380

## Spray Cleaner with Corrosion Protection

### DESCRIPTION

**CERFA-KLEEN 5380** is an ambient temperature, non nitrited, spray cleaner with short term in plant corrosion protection. **CERFA-KLEEN 5380** may be used to remove light soils, including soluble coolants, metal forming compounds, and shop soils.

The non foaming formulation has no chelates, but is stabilized for use in moderately hard water. **CERFA-KLEEN 5380** presents no barrier to subsequent coating or welding.

**CERFA-KLEEN 5380** has proven to be an excellent alternative to the use of solvent emulsion cleaners. It works very well in barrel cleaning, and may be used in all stages of multi stage washers.

**CERFA-KLEEN 5380** has also been demonstrated to be compatible with ultra-filtration recycling systems, which allows for the in-situ removal of soil from a wash system.

### FEATURES

- Non-nitrited cleaner
- Alternative to solvent cleaners
- Cleans at ambient Temperatures
- Non-Foaming
- No chelates
- Cleans in moderate hard water
- Short term corrosion protection
- No barrier to coating or welding
- Safe on all metals
- Freely soluble

### TYPICAL VALUES

Product Appearance	Pale Yellow Fluid
Emulsion Appearance @5%	Translucent White
pH at 5 %v/v	9.64
Specific Gravity @ 15°C	1.04 kg/L
Brix Concentration Factor	2.4
Free Caustic	None
Phosphate	None
Operating Temperature	Ambient to 60°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.

01 July 2011 Version 1.0, Code: CFK 5380



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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 5380** is being used in most Auto component facilities in the US, Europe and Asia.

Houghton recommends that periodic solution concentration checks of **CERFA-KLEEN 5380** should be carried out using a hand held refractometer.

The refractometer factor for **CERFA-KLEEN 5380** 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.

### HOW TO USE

The recommended usage concentration of **CERFA-KLEEN 5380** 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 **CERFA-KLEEN 5380** is a minimum of Twelve (12) months, unless otherwise specified. The product should be stored inside (5-40°C) for no more than 1 year and be protected from freezing.

**CERFA-KLEEN 5380** is available in Pail, Drum or Tote. Other sizes may be available upon request, please contact your Houghton sales representative.

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### RELATED PRODUCTS

- CUT-MAX®: Straight cutting oils
- GARIA™: Straight cutting oils
- MACRON™: Straight cutting and honing oils
- EXCELENE™: Straight cutting and honing oils
- DASCOLENE™: Straight OEM approved cutting oils
- HOCUT®: Water miscible metalworking fluids
- DASCOOL™: Water miscible metalworking fluids
- DROMUS™: Soluble metalworking fluids
- ADRANA™: Micro-emulsion metalworking fluids
- SITALA™: Semi-Synthetic 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.
- FENELLA™: Straight and water miscible drawing, stamping and forming fluids.
- CERFA-KLEEN®: Water miscible cleaning fluids
- VIBRA-KLEEN®: Water miscible vibrating cleaning fluids
- CALLINA™: Water miscible cleaning fluids
- RUST VETO®: Straight and water miscible rust preventive fluids.
- ENSIS™: Straight and water miscible rust preventive fluids.
- COSMOLINE®: MIL-SPEC Straight and water miscible rust preventive fluids.



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