

PRODUCT DATA

CERFA-KLEEN[®] 5399

a.k.a. - Cleaner 2863-102

Cerfa-Kleen 5399 is a non-nitrited, spray cleaner designed to offer short-term rust protection and to split quench oils from solution. **Cerfa-Kleen 5399** presents no barrier to subsequent coating or welding. **Cerfa-Kleen 5399** 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 treatability.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

| | |
|-----------------------|---------------------------|
| Appearance | Clear, pale yellow liquid |
| pH (2% Solution) | 10.0 \pm 0.2 |
| Phosphates | None |
| Solubility | Freely soluble in water |
| Operating Temperature | Ambient to 145°F |
| Use Concentration | 2 - 4% by volume |



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FEATURES

- * Economical
- * Waste Treatable
- * Biostatic
- * Excellent Bath Life
- * Excellent Corrosion Protection
- * Cleanability
- * Versatile

BENEFITS

- * Low neat and in-use cost
- * Reduced BOD's, COD's, and FOG's
- * Reduces or eliminates biocide additions
- * Splits oil from solution
- * In-process rust protection on washed parts
- * Lower sediment/dirt counts in milligrams than typical organic cleaners
- * Replaces solvent emulsions, organic synthetics, and silicated cleaners

CONTROL

A working bath is controlled by titration:

1. Take 25 ml. sample of bath
2. Fill buret with 0.1 N HCl
3. Add 4 to 6 drops bromphenol blue indicator to sample
4. Titrate to yellow endpoint and record ml. of titrant

Equivalent: 4.5 mls. Titrant = 1% Concentration

APPLICATIONS

Cerfa-Kleen 5399 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.

SHIPPING CLASSIFICATION

Cleaning Compound - Liquid

CONTAINERS

Steel Drums and in Bulk

SHELF LIFE

Approximately one (1) year

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cerfa-Kleen 5399** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied, since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.

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