

PRODUCT DATA

CERFA-KLEEN[®] 5501

LIQUID DETERGENT SOAK CLEANER

Cerfa-Kleen 5501 is a liquid cleaner which has been formulated to provide high surface activity, penetration, and detergency for soak and barrel cleaning operations. **Cerfa-Kleen 5501** is recommended for the removal of cutting oils, coolants, buffing compounds and general shop dirt.

Cerfa-Kleen 5501 can be used on ferrous metals, aluminum and zinc. Non-ferrous metals should be processed at low end of temperature and concentration ranges.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear yellow liquid
Solubility	Freely soluble in water
pH (2% Solution)	~9.2
Rinsability	Free rinsing
Metals	Ferrous metals and aluminum. Aluminum should be processed at lower temperature and con- centration ranges.
Operating Temperature	Ambient to 180°F
Use Concentration	1 - 10%



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CONTROL

A working bath is controlled by titration:

1. Take 10 ml. sample of bath
2. Fill buret with 0.1 N HCl
3. Add 4 to 6 drops bromophenol blue indicator to sample
4. Titrate to yellow end point and record ml. of titrant

Equivalent: 2.3 ml. titrant = 1% concentration

APPLICATIONS

Cerfa-Kleen 5501 can be used as a vibratory bowl cleaner at concentrations of 1-10%. Excellent results are achieved with this compound in ceramic burnishing on zinc and aluminum.

Cerfa-Kleen 5501 may also be used as a soak cleaner at concentrations of 5-15% to remove cutting oils, coolants, buffing compounds and general shop dirt.

SHELF LIFE

Approximately one (1) year

SHIPPING INFORMATION

Cerfa-Kleen 5501 is shipped in 55 (U.S.) gallon (208 liter) drums.

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cerfa-Kleen 5501** 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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