

PRODUCT DATA

CERFA-KLEEN® 5502

a.k.a. – Cleaner 2863-155

LIQUID DETERGENT SOAK CLEANER

New Bio-Resistant Technology

Cerfa-Kleen 5502 is a liquid cleaner which has been formulated to provide high surface activity, penetration, and detergency for soak, vibratory and barrel cleaning operations. **Cerfa-Kleen 5502** is formulated with ingredients that provide greater resistance to microbial degradation and improved short-term in-house rust protection. **Cerfa-Kleen 5502** is recommended for the removal of cutting oils, coolants, buffing compounds and general shop dirt.

Cerfa-Kleen 5502 can be used on ferrous metals, copper, aluminum and zinc. Non-ferrous metals should be processed at lower concentration ranges.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear yellow liquid
Solubility	Freely soluble in water
pH (2% Solution)	~8.8
Rinsability	Free rinsing
Metals	Ferrous metals, Copper alloys and Aluminum. Aluminum should be processed at lower temperature ranges.
Operating Temperature	Ambient to 140°F
Use Concentration	Vibratory: 1 - 5% Soak: 5 - 15%



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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 bromophenol blue indicator to sample
4. Titrate to yellow end point and record ml. of titrant

Equivalent: 2.9 ml. titrant = 1% concentration

APPLICATIONS

Cerfa-Kleen 5502 can be used as a vibratory bowl cleaner at concentrations of 1-5%. Excellent results are achieved with this compound in ceramic burnishing on zinc and aluminum.

Cerfa-Kleen 5502 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 5502 is shipped in 55 (U.S.) gallon (208 liter) drums.

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Cerfa-Kleen 5502** 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.

EXPORT STATEMENT

This commodity and its technology are subject to the export control laws and regulations of the United States Government. Buyer agrees that it shall not make any disposition, by way of export, diversion, transshipment, re-export or otherwise, except as expressly permitted under United States law.

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