

# PRODUCT DATA

## CERFA-KLEEN® 3550

### **CLEANER-OIL SCAVENGER; CLEANS OFF THE OIL AND SEPARATES IT FOR DISPOSAL PURPOSES**

**Cerfa-Kleen 3550** is the latest development in the Houghton line of metal cleaning and finishing products. **Cerfa-Kleen 3550** has been designed and field tested successfully as a cleaner and oil splitter for single stage in-line heat treat washers for removal of quench oils prior to tempering. **Cerfa-Kleen 3550** possesses the unique ability to quickly and thoroughly separate quenching oils from the cleaning solution in order that the oil can be skimmed for reuse and disposed of suitably, without contaminating the plant effluent.

**Cerfa-Kleen 3550** is a completely stable liquid product which is soluble in water in all proportions. This unique system is formulated with a specially selected group of highly concentrated surfactants necessary to clean metal parts of a variety of soils over a wide range of temperature and concentration. A cationic polymer has been carefully blended to aid in the separation and recovery of oily soils.

#### **TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Amber, slightly viscous, clear liquid
Pounds per Gallon	8.6
pH (1% Solution)	8.3
Solubility	Miscible with water in all proportions
Use Concentrations	
Spray Wash	0.25 - 0.5%
Soak	1 - 3%



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**CONTROL**

1. Take 25 ml. sample of bath
2. Fill buret with 0.1 N HCl
3. Add 4 to 6 drops methyl orange indicator to sample
4. Titrate to red end point and record ml of titrant

**Equivalent: 6.4. ml titrant = 1% concentration**

**SHIPPING INFORMATION**

**Cerfa-Kleen 3550** is shipped in 54 (U.S.) (208 liter) gallon steel drums.

**SHIPPING CLASSIFICATION**

Cleaning Compound, Liquid

**STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Cerfa-Kleen 3550** 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.