

# PRODUCT DATA

## CERFA-KLEEN® 5386

**Cerfa-Kleen 5386** is a heavy-duty alkaline liquid soak tank cleaner designed to remove various soils on ferrous metals.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, deep amber liquid
Total Alkali	5.4 ± 0.3 Na <sub>2</sub> O
pH (1% Solution)	12.0 ± 0.1
Phosphates	None
Solubility	Freely soluble in water
Operating Temperature	120 to 180°F
Use Concentration	8 to 10% by volume

### CONTROL

A working bath is controlled by titration.

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

**Equivalent: 3 ml. titrant = 1% concentration**



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**APPLICATIONS**

**Cerfa-Kleen 5386** may be used to remove grease and shop soils, cutting oils and drawing compounds.

**SHIPPING INFORMATION**

**Cerfa-Kleen 5386** is shipped in 55 (U.S.) gallon (208 liter) steel drums.

**SHIPPING CLASSIFICATION**

Cleaning Compound - Liquid

**LABEL**

Corrosive Liquid

**STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Cerfa-Kleen 5386** 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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