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## **PRODUCT DATA SHEET**

### **Wilfro Clean SC**

Wilfro Clean SC is a system cleaner recommended for use, to clean sumps, where-in, metal working fluids are used. It is normal to throw contaminated or oil split metal working Fluid. The bacteria which has caused the emulsion split has to be eliminated from the system before fresh metal working coolant is charged or wherever from one coolant of a particular supplier is dispensed with and a new supplier's coolant is used. Normally the bacteria would develop resistance to one of biocides used in a metal working fluid .They would tend to hide in crevices and places to avoid getting flushed and killed .In such cases system cleaners like Wilfro Clean SC helps in eliminating the fungi / bacteria that are in line or in crevices of the machine where manual cleaning is not possible. Wilfro Clean SC is water based, built with rust preventives, detergents and biocides. The rust preventives help in protecting the machine in case after the system cleaning there is an idle time before the next change of coolant is done. The biocides used are very effective and compatible with most of the metal working fluids used in the industry and the surfactants present in the product helps in flushing fine dusts debris and also help in penetrating crevices to kill the bacteria.

### **USAGE RECOMMENDATIONS**

Wilfro Clean SC should be used at 1-2% concentration, as a shock dose to kill heavily contaminated, fouled up system. However, lower dosages can be used where the sumps are maintained properly and where only for as a safety precautionary measure the system cleaner is used. Wilfro Clean SC can also be used at 0.25 - 0.5% on the coolant sump during the final run of the existing spoiled coolant for a shift or two, before throwing away the coolant. Subsequently if necessary a dummy run in water at 0.5-1% of Wilfro Clean SC can be carried out to clean up the machines. An operation of such a kind will help in bringing down the bacterial count of the better coolant and facilitate disposal or better effluent treatment. Wilfro Clean SC will not affect the performance of the coolant during such operations.

### **PHYSICAL CHARACTERISTICS**

Appearance: Clear liquid  
Specific gravity: 1.05-1.07  
Ph of concentrate: 9.4-9.6  
Solubility on water: Freely soluble  
Flash point: Not applicable  
Boiling point: > 100

## Handling

It can be handled as any normal chemical to be handled refer to the material safety data sheet.

## WARRANTY

The information contained herein is based on the data available to us and is believed to be correct. However, Wilfred Fluid Specialty makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Wilfred Fluid Specialty assumes no liability for injury from the use of the product described herein.