

## **ECOCLEAN**

PRODUCT FOR CLEANING AND DISINFECTION OF EMULSION BATHS

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Rev. 0

### **DESCRIPTION & APPLICATIONS**

ECOCLEAN is a high-performance, biocidal-free cleaner for cutting fluids, circulation systems and appliances. ECOCLEAN is used for cleaning cutting fluid installations before changing emulsions or solvents. It also allows the stabilization of the emulsions or solvents used in order to increase their lifetime. ECOCLEAN destabilizes biofilms that form in pipes.

#### APPLICATION:

a) When changing the emulsion, depending on the degree of soiling, use 1-4% ECOCLEAN and leave for 3 to 5 days. As a general rule it is possible to work at the same time.

During this time, due to deposits and biofilms that stand out increased surveillance is needed on filters, sieves and safety valves.

b) When stabilizing the emulsion, 1-3% ECOCLEAN should be used to increase the lifetime.

The ECOCLEAN can be kept for at least 6 months if stored indoors in casks, dark, hermetically sealed at a temperature of between +10 and + 30 ° C and sheltered from the sun's rays.

#### **ADVANTAGES**

- Very quick effect and efficiency against bacteria, fungi and yeasts.
- Low foaming.
- Good anti-corrosion properties and perfectly suitable for steel copper-and aluminum alloys.

#### **ENVIRONMENT, HEALTH & SAFETY**

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.



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#### **PROPERTIES**

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Color	-	-	Clear
Specific gravity at 20°C	kg/m³	NFT 60101	1075
pH at 1% in water	-	NF T 90-008	+/-10
Solubility in water	-	-	complete solubility

The average values are given for information only.