

# CLEANER FL-B

Spray cleaner for industrial applications

**Product description:** Liquid alkaline product for cleaning and degreasing iron materials, non-ferrous metals, stainless steel, aluminium, alkaline-resistant plastic, and vitreous enamel surfaces.

**CLEANER FL-B** stays demulsifying even if saponifiable oils will be washed in.

**CLEANER FL-B** removes even most difficult dirt such as resinified oils or grease and soot.

**CLEANER FL-B** can be applied even with harder plant water without the risk of hardness deposits.

**CLEANER FL-B** is applied in spraying application.

- strong demulsifying
- foam-free above 35°C
- automatically adjustable
- excellent cleaning performance

**Application:** Concentration: 5%  
Polished Aluminium and other very alkali sensitive surfaces should be treated with 1 – 3 % (testing necessary)

Temperature: 35 – 80°C

**Maintenance:** Demulsified oils shall be removed by oil separator or by skimming. The function of skimming equipments has to be monitored frequently.

The pH of the solution has to be monitored and adjusted between 11.5 and 12.0 by addition of the product.

Add 1% if the cleaning performance decreases or if there will appear foam caused by brought in oil.

The solution should be changed completely if the cleaning performance can not be improved by replenishment or if there will appear staining caused by salt.

**Specifications:** Density: 1.1 – 1.2 g/ml

pH value (50 g/l): 12.3

**Major ingredients:** Caustic alkalines, silicates, surfactants, phosphates, salts of organic acids.

When using these products, all applicable safety regulations for the use of chemicals must be observed. For storage information, danger specifications, and safety regulations, please refer to the applicable safety data sheets. Application solutions and product remnants must be discarded in compliance with official regulations. The information given reflects our previous experience. With regard to varying operational conditions, this information is noncommittal and to be used as advice only. Therefore, we assume no liability whatsoever, including claims from third parties.

16.06.2011

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