

# **TECHNICAL INFORMATION - WATER-BASED CLEANING**

## **RHOBA LAVIA W302**

(RHOBACLEAN 303 STU SMG)

**ARTICLE- NO. 030094** 

## Non-hazardous water-based cleaning concentrate

## **APPLICATION**

Multifunctional cleaning concentrate for surface and parts cleaning by spray, immersion or ultrasonic methods. Suitable for various materials due to gentle formulation.

Application	Concentration	Temperature
Immersion bath	3 - 10 Vol.%	20 - 70 °C
Ultra-sonic bath	0.5 - 3 Vol.%	20 - 70 °C
Spray cleaning	0.5 - 3 Vol.%	20 - 70 °C

After cleaning rinse with pure water. For even better corrosion protection, rinse with a 0.5% solution of RHOBA SUPRA C303 (RHOBACORR PA 2400).

#### **PROPERTIES**

- suitable for steel, aluminum, non-ferrous metals and plastics
- the pH range is medium alkaline
- low foaming in the application (even with high pressure application)
- removes simple residues of oil
- depending on the contamination a high dilution with water is possible
- has a demulsifying effect and thus enables extended bath service life

### **CONCENTRATION DETERMINATION**

By titration: 20 ml of the cleaning bath are added to a 250 ml Erlenmeyer flask and 5 drops of indicator solution bromphenol blue are added too. Titration will be done with 0.1 M hydrochloric acid solution (HCI) until color change from blue/purple to grey/green.

Concentration (vol.%) = [consumption 0.1 M hydrochloric acid (HCl) in ml] x 0.43

## **TECHNICAL SPECIFICATIONS**

Appearance	Colorless liquid
Density at 20 °C	approx. 1.03 g/ml
pH at 20 °C	approx.11

Before use, check material compatibility on an inconspicuous area. Observe the manufacturer's cleaning and care instructions! No liability can be accepted for improper use and resulting damage.

## **STORAGE**

Storage temperature: 5-30 °C Shelf life: 12 months



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