## TECHNICAL INFORMATION - WATER-BASED CLEANING

## RHOBA LAVIA W302

(RHOBACLEAN 303 STU SMG)

## 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 | $3-10 \mathrm{Vol} . \%$ | $20-70^{\circ} \mathrm{C}$ |
| Ultra-sonic bath | $0.5-3 \mathrm{Vol} . \%$ | $20-70^{\circ} \mathrm{C}$ |
| Spray cleaning | $0.5-3 \mathrm{Vol} . \%$ | $20-70^{\circ} \mathrm{C}$ |

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 $(\mathrm{HCl})$ in ml ] $\times 0.43$

## TECHNICAL SPECIFICATIONS

| Appearance | Colorless liquid |
| :--- | :---: |
| Density at $20^{\circ} \mathrm{C}$ | approx. $1.03 \mathrm{~g} / \mathrm{ml}$ |
| pH at $20^{\circ} \mathrm{C}$ | 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: $\quad 5-30^{\circ} \mathrm{C}$
Shelf life: 12 months

