

TECHNICAL INFORMATION - WATER-BASED CLEANING

RHOBA LAVIA W306

(RHOBACLEAN 399 STU YF2)

ARTICLE- NO. 030095

Highly alkaline low-foaming cleaning and degreasing concentrate

APPLICATION

First fill in the required amount of water and then carefully add **RHOBA LAVIA W306**. After cleaning, rinse thoroughly with water and dry.

Depending on the material, subsequent passivation with corrosion protection may be necessary to prevent flash rust formation.

Application	Concentration	Temperature
Immersion bath	10 - 30 vol.%	60 - 90 °C
Ultra-sonic bath	5 - 10 vol.%	60 - 70 °C
Spray cleaning	2 - 10 vol.%	60 - 70 °C

PRODUCT FEATURES

- · suitable for all alkali-resistant materials, such as steel
- free of amines and silicates
- contains biodegradable surfactants based on renewable raw materials
- is insensitive to a wide variety of water hardness
- removes the strongest impurities such as greases, oils, soot, resinous residues, etc.

CONCENTRATION DETERMINATION

By titration: 3 ml of the cleaning bath are added to a 100 ml Erlenmeyer flask and diluted with 50 ml of demineralized water. 3 drops of indicator solution (phenolphthalein solution, 1 % in ethanol). With 0.1 M sulfuric acid is titrated until the color change from violet to colorless. Concentration (vol.%) = [consumption 0.1M sulphuric acid in ml] x 0.91

TECHNICAL SPECIFICATIONS

Appearance	Clear yellow/brownish liquid
Density at 20 °C	approx. 1.33 g/ml
pH at 20 °C	13-14

Check material compatibility in an inconspicuous area prior to use. Follow the manufacturer's cleaning and care instructions! No liability can be accepted for improper use and any resulting damage.

STORAGE

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



