



STRUB Monafix FerroTex

Industrial cleaner with corrosion protection
Weak foaming from 50°C



Art.-No. 30032

Description

STRUB Monafix FerroTex is an industrial cleaner with integrated corrosion protection. Especially for high-pressure industrial washing systems in which the machining fluids such as cooling lubricants, cutting oils, punching oils, etc. must be removed from the workpieces. There is no need for rinsing and preservation after cleaning! Subsequently, depending on the degree of drying (do not pack with high residual moisture) and constant internal bearing temperature, the parts are protected against corrosion for at least 3 months. STRUB Monafix FerroTex is used with a concentration of approx. 3-5 % in water, depending on requirements.

Application

For all warm degreasing and cleaning types with preservation in one working step. Use in circulation cleaning baths, ultrasonic systems, high-pressure spraying systems and steam jet equipment with variable working pressure. It is mainly used for the cleaning of metals which must have surfaces free of grease, oil or stains with subsequent corrosion protection. Treated workpieces must not be exposed to moisture (rain, splash water, etc.), otherwise the corrosion protection film would be removed again! A sufficient drying time must be observed, which depends on the cooling of the workpiece, outside temperature or hot air blower.

Features and advantages

- little foaming from 50°C (application temperature: 65°C), Caution: Foaming problems may occur with new filling (high-pressure systems) until the emulsion has formed. Add a little mineral oil or antifoam.
- Application concentration approx. 3-5 %, (pH-value ~7,35 at 5 % in water)
- High dirt absorption
- Emulsified oil can be split off with HCl for disposal (pH: 4) then adjust waste water with NaOH to pH 6.5 to 9.0!
- suitable for industrial washing machines, nozzle and brush systems
- no rinse bath necessary
- strong integrated corrosion protection
- workpieces can still be safely welded after treatment
- suitable for most metals (also zinc, brass, bronze, aluminum). A compatibility test is nevertheless recommended.
- optimum results with demineralized water (salt-free)
- concentration determination and bath monitoring can be done by yourself. (request working instructions)
- Base raw materials are biodegradable according to: CEC-L-33-A-93.

Storage

Shelf life in original closed container at least 1 year at room temperature.

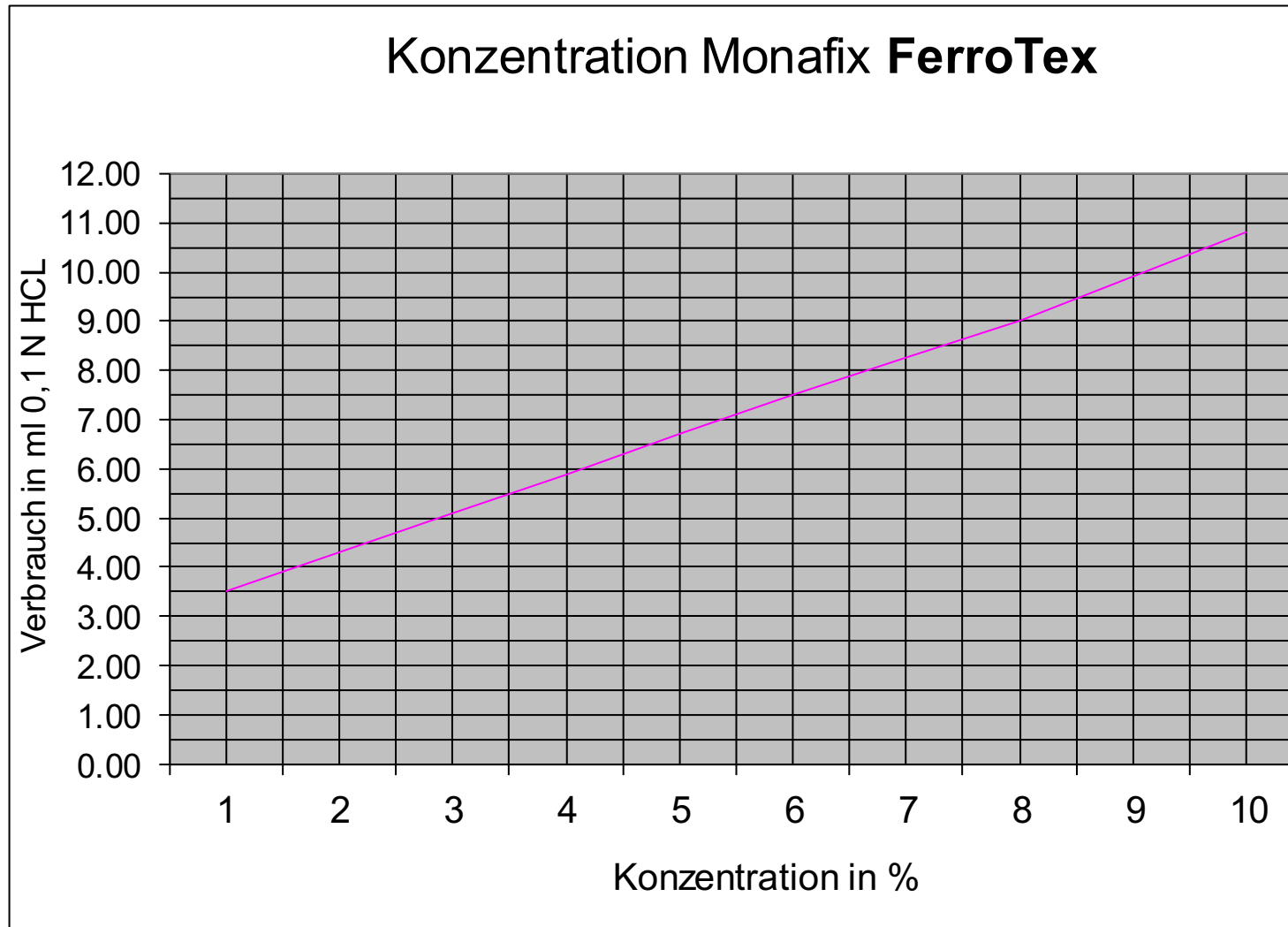
Transport

ADR/SDR No dangerous goods

Disposal

LVA VeVA / EAK: 07 06 01

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Add 0.5 ml bromophenol blue indicator solution to 50 ml liquid and titrate with 0.1N HCL until the color changes (to gray-green). The consumption of ml HCL is plotted on the Y-axis and the concentration of MONAFIX Ferrotex is read on the X-axis.

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