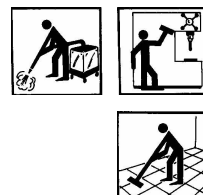


# Maschinenreiniger MAR-FLIP

Mildly alkaline basic cleaner concentrate



## Properties

- for cleaning and maintaining all types of machinery
- Removes particularly oily and greasy incrustations
- Especially for manual applications
- Can be used with all common HD/HW devices

## Application

Maschinenreiniger MAR-FLIP is used as a mildly alkaline, phosphate-free concentrate for cleaning and maintaining all machines such as machine tools, textile machines, automatic machines, presses, engines and gearboxes. Maschinenreiniger MAR-FLIP leaves a lasting corrosion protection on steel and iron materials up to a dilution of 1:15. This effectively prevents flash rust formation. Maschinenreiniger MAR-FLIP is compatible with commercially available synthetic and semi-synthetic drilling oils.

Maschinenreiniger MAR-FLIP does not form stable emulsions if the recommended application parameters are observed. Oils and greases are separated in simple oil separators after a short standing time, thus achieving favorable residual oil values in the waste water without emulsion splitting systems.

Maschinenreiniger MAR-FLIP can be mixed with water in any ratio. The application concentration depends on the degree of soiling of the surfaces and equipment to be cleaned. The application solution is sprayed on or applied manually. After a short reaction time, the dissolved dirt is thoroughly washed off with the cleaning solution or removed with cleaning wool or a cloth and then rubbed dry. When using for the first time, carry out a test application on a concealed area to check the compatibility of the material. When pre-diluting, follow the instructions of the appliance manufacturer.

In the case of extreme soiling, the product can be used pure or diluted up to 1:5 with water.

## Dosing

### Basic cleaning

Concentration 1:10 bis 1:15 in proportion with water

### Maintenance cleaning

Concentration 1:20 bis 1:50 in proportion with water

## Technical data

Density (20°C)	pH-value
1,00 kg / l	8,50 - 9,50 ; 1 %

### Notes

Only store the product in the original container and in a frost-free place.

Direct sunlight should be avoided.

After removing partial quantities, the container should be resealed.

The surfactants contained in the product meet the conditions regarding biodegradability as specified in Regulation EC 648/2004 for detergents.

The product does not contain any organic complexing agents that are not sufficiently biodegradable, e.g. EDTA (according to Annex 49 of the Waste Water Ordinance).

Due to the formulation components used, no organically bound halogen compounds (AOX) are contained as active substances.

For commercial use only. This leaflet is for non-binding information only. The information is based on our current knowledge and experience. In any case, the user is obliged to carry out his own tests and trials to check the suitability of the products for his intended processes and purposes. The information in this leaflet does not constitute a guarantee for the quality and durability of the goods to be supplied by us. We reserve the right to make technical changes within the scope of what is reasonable. The current version of the corresponding EU safety data sheet must also be observed.