



Ecologically friendly cleaning

Metal Cleaner - Cleaning Concentrate for the metal industry

The ultimate in biodegradability, made from natural renewable raw materials.

Areas of Application:

- Workshops, industrial sites, and manufacturing plants.
- Degreasing parts.
- Petrol stations.
- Tanker and ship cleaning.
- Railway tracks.

BIOTENSIDON-Metal Cleaner is the perfect solution to clean all kinds of metal. It can remove greases and oils from synthetic and mineral surfaces. BIOTENSIDON-Metal Cleaner is suitable for cleaning machine parts, engine blocks, shipping containers, undercarriage, anything made from metal.

The disposal of Metal Cleaner falls under the general waste regulations and no additional requirements is necessary.

Application:

Shake well before use!

Spray BIOTENSIDON-Metal Cleaner Mixture as per mixing ratio chart below, onto the contaminated area, (leave it on for 5 to 20 minutes depending on the temperature and degree of contamination, do not let it dry. If necessary, manually clean off with brush, cloth or mop, then rinse with clear water. The use of warm water will increase the cleaning effect and shorten the exposure time. It can also be used with a high-pressure washer.

IMPORTANT: The concentrate is to be mixed with water only and does not activate below 1°C!

Mixing Ratios:

Manual application:	Automated application:	Field of use:
1:3	1:30	Heavy contamination 1:5
	1:50	Medium contamination
1:7	1:70	Slight contamination
1:10	1:100	High pressure cleaner

Instructions for Use:

Due to the large number of possible influences and variances during the cleaning process and differing application, trial processing should be carried out constantly by the user.

Depending on the degree of dilution with tap water, the biodegradation will occur after 2-4 weeks, and the colour and scent of the cleaner mixture may alter.

Therefore, it is advisable to use the cleaner mixture within 10 days of dilution.

The use of distilled and demineralized water will prolong the shelf life.

Precautions:

Keep BIOTENSIDON Metal Cleaner out of reach of children and uninformed persons.

Avoid contact with eyes, in case of contact with eyes, rinse out with clean water immediately.

If swallowed, seek medical assistance.

Store above 1°C.