

## CLEANREX WK-1

Product Development Department  
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### PRODUCT DESCRIPTION

Cleanrex WK-1 is a waterborne washing agent. It contains specially matched surfactants. It removes contamination caused by crude oil derivatives from steel and cast iron, rust, scale deposits, carbon formations, baked-on greases and mazout. The preparation is characterised by low surface tension, due to which high washing effectiveness is ensured for the details of complicated shapes, while at the same time a low consumption of the product is maintained. It contains no solvents and phosphates, and is non-flammable. It contains corrosion inhibitors.

### TYPICAL USES

It is intended for the cleaning and degreasing of equipment and machine parts, and washing floors and automobile parts, and derusting.

It can be used in automatic cleaning machines and high-pressure units.

It is not aggressive to the majority of cleaned surfaces (metals, varnishes, plastics, rubber) at working dilutions.

It can be applied cold or hot (up to 60°C).

### Recommended dilutions

Pressure washing:

1:25 heavily soiled

1:50 lightly soiled

Washing in tanks:

1:25 heavily soiled

1:40 lightly soiled

Removal of scale and traces of rust:

1:2

It is suitable for mechanical cleaning and application by hand.

### PRODUCT PROPERTIES

Physical form	clear fluid
Colour	red
pH	<1
Functional test	
washing effectiveness	97%
Density	1.03 g/cm <sup>3</sup>
Boiling point	>100°C
Index of refraction	1.336

### OTHER INFORMATION

#### Storage

The product should be stored in the original packaging at temperatures over 5°C. The storage life of the product amounts to 36 months.

#### Method of application

The preparation should be diluted with water to dilution ratios depending on the level of surface contamination and method of washing. The preparation can be used for immersion washing in tanks and applied by paintbrush, brush, sponge or spraying. The washing effectiveness of the solution increases at elevated temperatures. Drying of the solution should be precluded – washed surfaces shall be rinsed with water.

#### Note

Before applying onto magnesium, magnesium alloy, bronze and zinc surfaces, perform a test on a small surface area.