



ISO CERT NO. 160067



ISO CERT NO. 190018

FALCHEM RUST X

Heavy Duty Rust remover

DESCRIPTION:

It is a concentrated liquid detergent compound containing phosphoric acid and non-ionic surfactants, used for the removal of rust and act as a surface brightener. Do not contain alkyl phenyl Ethoxylate surfactants to comply with statutory standards (European osparcom).

CHARACTERISTICS,ADVANTAGES & APPLICATIONS:

- Readily removes heavy rust and rust stains from metal and non-metal surfaces.
- Protects metal surface with light phosphate coating
- Acts as a rust proofing agent before the application of paints and coatings.
- Inhibited against attack on ferrous metals.
- Forms protective coating on steel surfaces to which paint adheres readily.
- No flammable, does not affect rubber or plastic compounds.
- May be used with specific range of **FALCHEM®** products.
- Rapid penetration, wetting and rinsing.
- Cost effective, easy to apply and use.

TYPICAL PHYSICAL PROPERTIES

Colour : Clear colorless liquid.
Specific gravity (20°C) : 1.2
Flash Point : None

APPLICATION

A. Dosing procedure

The quantity of **Falchem Rust X** to be used cannot be directly specified, since it depends on the cleaning results desired and situation at hand. The user is the one responsible to regulate the quantity needed. However, when the cleaning application is determined, **Falchem Rust X** must be used diluted with fresh water with a percentage concentration ranging from 10-50% depending on the desired strength of the solution. Note that a 10% solution is sufficiently strong can be use for most general/everyday situations involving rust. The 50% solutions is recommended when we have very difficult cases, involving areas that are very heavily encrusted with rust.

B. Cleaning procedure.

Before application, when affected area has been determined, ensure the absence of oil, grease or other foreign matter. Than prepare the desired concentration solution. The solution may now be applied either by brushing and/or injection. Smaller parts may be immersed directly into prepared solution. In all of the above situations, you must allow **Falchem Rust X** to act for 20-40 minuets and than rinse thoroughly with high pressure fresh water.



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SAFETY AND HANDLING

HANDLING	Handle with care. Store in dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye Contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
If Swallowed	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
General instructions	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

PACKING SIZE: 25 LITER, 200 LITERS PAIL/DRUM

Read the Material Safety Data Sheet before using this product

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or product label.

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