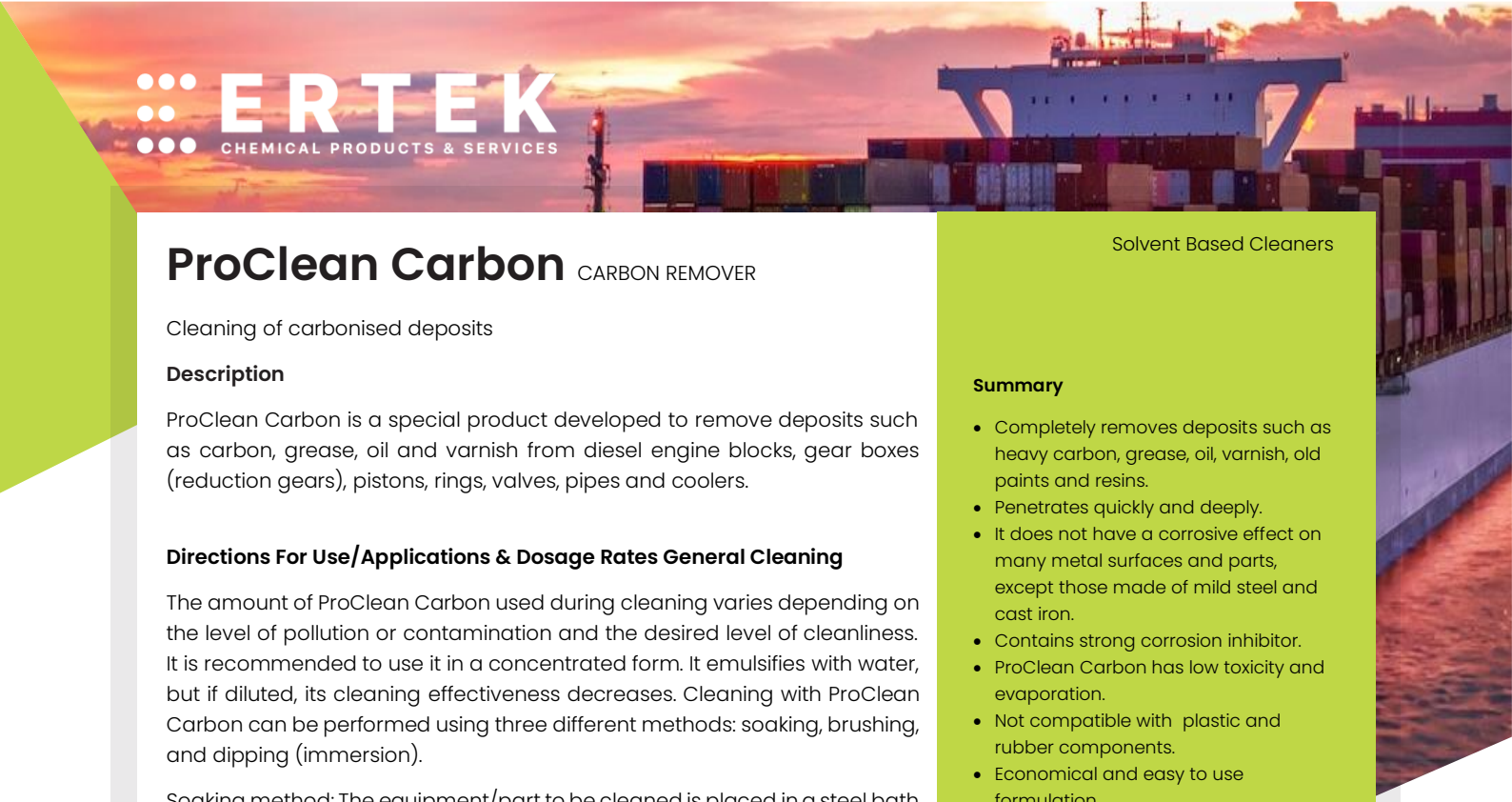

ERTEK
CHEMICAL PRODUCTS & SERVICES

ProClean Carbon CARBON REMOVER

Cleaning of carbonised deposits

Solvent Based Cleaners

Description

ProClean Carbon is a special product developed to remove deposits such as carbon, grease, oil and varnish from diesel engine blocks, gear boxes (reduction gears), pistons, rings, valves, pipes and coolers.

Directions For Use/Applications & Dosage Rates General Cleaning

The amount of ProClean Carbon used during cleaning varies depending on the level of pollution or contamination and the desired level of cleanliness. It is recommended to use it in a concentrated form. It emulsifies with water, but if diluted, its cleaning effectiveness decreases. Cleaning with ProClean Carbon can be performed using three different methods: soaking, brushing, and dipping (immersion).

Soaking method: The equipment/part to be cleaned is placed in a steel bath (pan) of suitable size with a sufficient amount of ProClean Carbon. Small parts can also be placed in a wire basket for easy removal. Equipment/parts should be kept in ProClean Carbon until the residues on the dirty surfaces dissolve/disappear. The waiting process for cleaning a small amount of deposits is about 1 hour, but this time is longer for cleaning heavy deposits. At the end of the appropriate waiting time, the equipment/part is removed from the bath and rinsed with a high-pressure water jet system.

Brushing method: ProClean Carbon can be applied to dirty parts with a paintbrush (not plastic) for on-site cleaning of large, heavy equipment. The brush should be kept wet with ProClean Carbon, and brushing should be continued until the parts are cleaned. After cleaning, the parts should be wiped with a wet cloth and then dried with a dry cloth.

Immersion method: The plastic parts of the equipment to be cleaned are removed and immersed in the concentrated ProClean Carbon. Wait until the deposits on the pieces soften, and then brush. For best results, the product should be used in concentrated form and heated to 50-55°C.

Attention: If cleaning and heating is to be done indoors, you can also benefit from ProClean E-fast, as the vapor that will occur as a result of heating the chemical may cause discomfort. The parts to be cleaned are deposited in ProClean E-fast, and approximately 10-15 cm of water is added to it. Since the ProClean E-fast product will not mix with water, the water will form a separate phase at the top. Here, the purpose of adding water is to retain the vapour that will be formed as a result of heating. Thus, healthy work can be done in a closed environment. The solution can be used by heating it to 50-55°C without disturbing anyone.

Summary

- Completely removes deposits such as heavy carbon, grease, oil, varnish, old paints and resins.
- Penetrates quickly and deeply.
- It does not have a corrosive effect on many metal surfaces and parts, except those made of mild steel and cast iron.
- Contains strong corrosion inhibitor.
- ProClean Carbon has low toxicity and evaporation.
- Not compatible with plastic and rubber components.
- Economical and easy to use formulation.

A) Organic Properties

Physical State (20°C): Liquid
Color : Transparent
Odor : Solvent odorised

B) Physical Properties

pH : -
Molecular Weight : -
Explosion Limit : No
Density : 0,90-1.00-g/cm^3
Solubility : It dissolves in water by turning white.

Storage Conditions

Packaging Type : 25-30-200 liters sealed original plastic drum/tin
Storage Period : 3 years

Approvals & Certificates

IMO ISO 14001 ISO 9001

Product No : SP-KS-057

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