



## PURIFIER DISC CLEANER™

### DESCRIPTION

**PURIFIER DISC CLEANER** is a concentrated liquid mixture especially designed to remove carbonaceous deposits from all types of lube and fuel oil separators and separator discs. It is formulated with active surfactants and inorganic acids. Its purpose is to act quickly and efficiently.

### ADVANTAGES AND CHARACTERISTICS

- ◆ Highly effective in the removal of carbonaceous deposits from all types of separators and separator discs.
  - ◆ Does not contain any chlorinated hydrocarbons and is non-flammable.
  - ◆ Acts quickly and thoroughly and induces centrifuge efficiency.
  - ◆ Safe to use on stainless steel and all ferrous metals except Tin, Zinc, Aluminum, Lead and those galvanized.
  - ◆ Can be applied directly on the contaminated area without taking apart the separators and/or their disc components.
  - ◆ May be combined with a specific range of products.
  - ◆ Cost effective, easy to apply and use.
- ▶ **PURIFIER DISC CLEANER** is not harmful to the marine environment as per MARPOL MEPC 63 Annex V Amendment [MEPC. 71/17/Add.1 Annex 21, Resolution MEPC 295 (71)].

### PHYSICAL PROPERTIES

**PURIFIER DISC CLEANER** is a concentrated blend of active surfactants and inorganic acids. It is non-flammable and water soluble.

Appearance/Color	: Non-transparent colorless liquid
Specific gravity	: 1.05 - 1.10 gr/cm <sup>3</sup> at 20°C
pH value	: 1.0 - 2.0
Solubility in water	: Absolute
Flash Point	: None
Odor	: Slight ethereal

### PACKAGING

Order Number	: 833026 (30 ltrs)
Container	: Plastic jerrican

### APPLICATION AND USE

#### A. Dosing Procedure

The suggested proportion of **PURIFIER DISC CLEANER** is 1litre for every 2–3 litres of water. However, the strength of the solution is based on the degree of cleaning desired for the situation at hand. The factors to be considered are the deposit build-up, the heating conditions and the available downtime. These parameters are important and should be acknowledged by the user, as they will finally decide on the quantity and the concentration needed. Note, that the higher the concentration of the solution, the quicker and more efficient the cleaning.

#### B. Cleaning Procedure

The use of **PURIFIER DISC CLEANER** can be done by immersion of the separator parts. In this case you must not use a galvanized container.

Cleaning time may vary from 1 to 3 hours depending on the level of contamination.

After immersion, remove part/parts and wash thoroughly with fresh water in order to rinse off the **PURIFIER DISC CLEANER**, left over stains and dissolved deposits.



**! SAFETY AND HANDLING**

<b>HANDLING</b>	Handle with care. Store in a dry, cool and well ventilated environment.
<b>SAFETY</b>	<b>IMMEDIATE ACTIONS</b>
<b>Eye Contact</b>	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
<b>Skin Contact</b>	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
<b>Inhalation</b>	Do not breathe gas/vapour. In case of insufficient ventilation, wear suitable respiratory equipment. Otherwise, seek fresh air source at once and ask for medical attention immediately.
<b>If Swallowed</b>	Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek medical attention.
<b>GENERAL INSTRUCTIONS</b>	Avoid spillage, splashing and mishandling. Wear suitable protective clothing, gloves and eye/face protection before using the product.

 **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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