



ALCACTIVE LIQUID™

DESCRIPTION

ALCACTIVE LIQUID is a water based liquid solution formulated to attack and remove vegetable and animal fats and oils from epoxy coatings and from most of the common ferrous alloy metals. Moreover, it can safely be applied on Tin, Zinc and/or Zinc Silicate, Aluminum and galvanized surface coatings and materials.

ADVANTAGES AND CHARACTERISTICS

- ◆ A non-toxic, non-flammable and non-corrosive liquid mixture.
 - ◆ Acts as an odor binder and eliminator while giving off a soft scent.
 - ◆ Effectively dissolves all fat, vegetable and animal oils, dry or not.
 - ◆ Can safely be used on Tin, Zinc, Aluminum and any galvanized or epoxy surface coatings.
 - ◆ Can be used as a general purpose cleaner to remove oil and grease deposits.
 - ◆ May be applied to any ferrous alloy metals.
 - ◆ Ideal to use for "Gas-Free" when sprayed after any hydrocarbon cleaning process as it discharges an additional pleasant lemon aroma.
 - ◆ Cost effective, easy to handle and apply.
- ▶ According to MARPOL 73/78 chemical tankers are only permitted to use tank cleaning agents, which had been approved and evaluated by the International Maritime Organisation (IMO).
 - ▶ ALCACTIVE LIQUID was evaluated in accordance with MEPC.1/Circ. 590 through IMO's Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals (ESPH Working Group) and found to meet the requirements of regulation 13.5.2 of Annex II of MARPOL 73/78.
 - ▶ ALCACTIVE LIQUID 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

ALCACTIVE LIQUID is a water based liquid solution, containing specific salts, detergents, wetting agents and corrosion inhibitors.

Appearance/Color	: Colorless liquid
Odor	: Soft, lemon odor
Specific gravity	: 1.00 - 1.02 gr/cm ³ at 20°C
pH value	: 10.5 - 11.5

PACKAGING

Order Number	: 833004 (30 ltrs)
Container	: Plastic jerrican

APPLICATION AND USE

A. Dosing Procedure

Rock and Roll method: Add 15–20 litres of ALCACTIVE LIQUID for every ton of water at the point where the tank is filled to 30% of its capacity.

Circulation method: A solution of 5–10% must be prepared by diluting ALCACTIVE LIQUID with water.

Injection method: Prepare a solution of 3–6% by diluting ALCACTIVE LIQUID with water.

B. Cleaning Procedure

Rock and Roll method: After the tank has been filled with water (fresh or seawater) to 30% of its capacity and the required amount of ALCACTIVE LIQUID has been added, let it stand for approximately 24 hours. Then fill the tank with more water, up to 90% of its capacity level. This way the tank will be cleaned by natural agitation due to wave motion. Leave for a few days, then drain the tank completely and rinse off by ballasting – deballasting 2–3 times with water..

Circulation method: After the solution is prepared, apply by circulating for approximately 6–8 hours. Thereon, wash thoroughly with water.

Injection method: When the prescribed solution is prepared, inject directly to the contaminated area. Afterwards, rinse thoroughly with water.



! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a 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 a 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.

 **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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