



ISO CERT NO. 160067



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FALCHEM AQUASOLVE

HEAVY DUTY ALKALINE CLEANER

DESCRIPTION:

Strong alkaline liquid degreasing agent for removal of vegetable, fish and animal oils and fats from epoxy/polyurethane coated or stainless steel tanks by injection or circulation method. Through saponification and emulsification provides economical removal of vegetable and animal oils. Can be used on most common metals except aluminum, tin, zinc and galvanized metals. Safe to use on epoxy and pollutant coatings but is not suitable for use on zinc silicate coatings, most paints and lacquers. Deodorizes certain residues.

CHARACTERISTICS, ADVANTAGES & APPLICATIONS:

- Multi-purpose water based cleaner.
- Consists of biodegradable ingredients.
- Does not contain nonyl phenols neither caustic alkalis.
- Free from hydrocarbons and chlorinated solvents.
- Non flammable and non combustible liquid of low toxicity.
- Can be used efficiently as cleaning agent for engine rooms, decks, cargo holds and tanks.
- No known effect on rubber.
- Applicable to plastic, rubber and epoxy compounds as well to painted, coated and varnished surfaces.
- If you are using **FALCHEM AQUASOLVE** on a vertical or horizontal surface. The resident time and cleaning ability can be furthered by adding **FALCHEM FOAM PLUS**.
- May attack aluminum and zinc.
- Cost effective, easy to apply and use.

This product has been formulated to meet the latest **MARIPOL 73/78** regulations (published in the year 1997) for cleaning additives and has less than 10% aromatics.

TYPICAL PHYSICAL PROPERTIES

Colour	: Clear greenish liquid
Specific gravity (20°C)	: 1.01
Flash Point	: None
pH Value (10%)	: 13 at 20°C
Corrosive action	: Avoid contact with aluminum, tin or their alloys.



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APPLICATION

Steam boilers

Prior to acid cleaning of steam boilers which are also contaminated with oil and grease or when silicates/calcium sulfates are present it is advantageous to first perform a boil out operation with **Falchem Aquasolve**.

Tanks

Suitable for removal of fatty acids, fish oils and other drying or semidrying oil deposits present as residues in storage and cargo tanks. It is very effective on dried oil films. When cleaning from “black oils” to “white oils and from “black oils” to “grain cargo” it a useful final treatment.

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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