



ISO CERT NO. 160067



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# FALCHEM RENOVATE

## LIGHT DUTY ALKALINE CLEANER

### DESCRIPTION:

**RENOVATE** is highly recommended for use in industrial plants commercial complexes, printing plants, metal packers, aircraft hangars, bus terminals, machine and automotive shops, shipyards etc. Cleans marine decks, hulls and bilges quickly emulsifies oil , grease, chemicals, sludge, gasoline in bilges.

**RENOVATE** works by effectively breaks up the molecular structures of dirt, grease, sludge, grime and floats them away without much agitation.

### CHARACTERISTICS,ADVANTAGES & APPLICATIONS:

- Economical Dilutes up to 1: 20 water for effective cleaning. Use according to strength required.
- Powerful Special penetrating emulsifier works effectively on grease, oil, soil, dyes and inks etc.
- Non-Flammable contains no solvents and is 100% fire-proof.
- Versatile can be used on all water safe surfaces including metal, concrete rubber, plastic etc.
- Biodegradable No suds problem and is completely biodegradable.
- Adds substantial degree of safety to washing process due to its non caustic base.
- Minimizes the extreme hazards to ships personnel is handling caustic based materials

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 yellowish liquid
Specific gravity (20°C)	: 1.01
Flash Point	: None
pH Value (1%)	: 10 at 20°C

### APPLICATION

#### **Deflocculating**

Solid dirt's are not removed by saponification or emulsification. **Falchem Renovate** breaks up agglomerated masses into small fine particles which repel each other.



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**Spray application** – dilute **RENOVATE** with up to 10 parts water for general cleaning. Apply with a poly sprayer on surface to be cleaned and let it remain for a few seconds, wipe dry or hose off surface.

**Mop application** – dilute **RENOVATE** and apply mopping action. Light agitation may be necessary for very heavy deposits of soils. Hose off broken up residues with clear water, or mop up excess with clean or damp mop.

**SAFETY AND HANDLING**

<b>HANDLING</b>	Handle with care. Store in 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/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment..
<b>If Swallowed</b>	Avoid ingestion. Otherwise, consume considerable quantity of water. Do not induce vomiting. Seek medical attention.
<b>General instructions</b>	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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