



## LIQUID SOAP™

### DESCRIPTION

**LIQUID SOAP** is a multi-purpose heavy duty cleaning solution used as a common dirt remover in commercial and industrial cleaning processes. It may also be used to clean efficiently large surface areas and cargo tanks from animal oil, vegetable oil, fish oil, fat and waxes.

### ADVANTAGES AND CHARACTERISTICS

- ◆ Very effective general-purpose cleaner.
  - ◆ Can be applied on all sensitive metal surfaces (Tin, Lead, Zinc and Aluminum) and their alloys as well as galvanized metals.
  - ◆ Ideal for use in the cleaning of animal oil, vegetable oil, fish oil, fat and wax deposits.
  - ◆ Acts as a bacteria controller.
  - ◆ pH stabilized, thus acts as a neutralizing agent.
  - ◆ May be combined with a specific range of products.
  - ◆ Cost effective, easy to apply and use.
- ▶ **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).
  - ▶ **LIQUID SOAP** 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.
  - ▶ **LIQUID SOAP** is not harmful to the marine environment as per MARPOL MEPC63 Annex V Amendment [MEPC. 71/17/Add.1 Annex 21, Resolution MEPC 295 (71)].

### PHYSICAL PROPERTIES

**LIQUID SOAP** is an aqueous concentrated liquid soap solution, able to control pH and bacteria growth.

<b>Appearance/Color</b>	: Light yellow, viscous liquid
<b>Specific gravity</b>	: 1.02 - 1.04 gr/cm <sup>3</sup> at 20°C
<b>pH value</b>	: 7.0 - 8.0
<b>Solubility</b>	: Appreciable
<b>Odor</b>	: Lemon scent

### PACKAGING

Order Number	: 833018 (30 ltrs)
Container	: Plastic jerrican

### APPLICATION AND USE

#### A. Dosing Procedure

The quantity of **LIQUID SOAP** to be used depends on the degree of contamination to the affected area in question, along with the desired degree of cleaning required by the user. Thus, in cases of extreme soiling and heavy contamination **LIQUID SOAP** must be used undiluted, where as in less extreme situations it may be diluted to a concentration, appropriate for the deposited accumulation.

#### B. Cleaning Procedure

**LIQUID SOAP** may be applied undiluted or dissolved in water by injection and/or circulation, when required. In simple cleaning procedures it can be used like any other common liquid soap with conventional ways such as a brush, sponge and/or a mop.



**! 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>	Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek medical attention.
<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. 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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