

**FOAM PLUS™****DESCRIPTION**

**FOAM PLUS** is a concentrated water based and water soluble product which can be used as an additive in all alkaline water based cleaning chemicals. It can especially be used with our products **ALCACLEAN H.D.** and **MARICHEM P.C.S.** This enables the cleaning duration and the penetration of the treated surface to be adequately enhanced. The results being, increased chemical competence and cost effectiveness.

**ADVANTAGES AND CHARACTERISTICS**

- ◆ Compatible to use with all alkaline water based cleaning chemicals.
  - ◆ It can be used together with **ALCACLEAN H.D.** and **MARICHEM P.C.S.** for better cleaning results.
  - ◆ A liquid mixture that is water-soluble, non-flammable and biodegradable.
  - ◆ No effect on rubber or plastic compounds.
  - ◆ Retains chemical cleaning applications on treated surfaces.
  - ◆ Cost effective, easy to apply and use.
- ▶ According to **MARPOL 73/78** bulk carriers are only permitted to use cleaning agents, which had been approved and evaluated by the International Maritime Organisation (IMO).
  - ▶ **FOAM PLUS** 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.
  - ▶ **FOAMPLUS** 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**

**FOAM PLUS** is a concentrated, semi-viscous product.

Appearance/Color	: Yellow liquid
Odor	: Odorless
Specific gravity	: 1.08 - 1.12 gr/cm <sup>3</sup> at 20°C
Solubility	: Complete
pH value	: 8.0 - 9.0

**PACKAGING**

Order Number	: 830543 (5 ltrs)
Container	: Plastic jerrican

**APPLICATION AND USE****A. Dosing Procedure**

**FOAM PLUS** must be used in quantities proportional, to the tank surface area that is to be covered, the extent of the contamination, the available downtime and the application method being used. Therefore, various concentrated solutions can be tried and tested, in order to obtain the optimal amount for the job in hand. In general, 150–300ml of **FOAM PLUS** is adequate per 30 litres of washing solution and 3-5 litres of **FOAM PLUS** is adequate per 210 litres of washing solution.

**B. Use**

**FOAM PLUS** may be used in aqueous solutions with alkaline cleaning chemicals so that during the application procedure, as described in the individual catalogue sheets of each cleaning chemical, the final product is applied in the form of foam by a high pressure machine or a regular air powered paint-spray thick nozzle unit.

**MARICHEM®**

! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a dry and cool environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention if necessary.
Skin Contact	Try to Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water.
Inhalation	Avoid inhalation of vapors. Otherwise, seek fresh air source at once.
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.

MARICHEM MARIGASES Worldwide Services or any subsidiary or associated companies warranties of merchantability and competence, if any, along with any expressed warranties concerning this merchandise, shall not be actionable or pertinent or effective if the good is used contrarily or differently to the directions herein and in no other way due to impending hazards from inappropriate use of the good explained herein. Merchandise might vary insubstantially depending on country of origin. The information provided concerning merchandise is exclusively presented to the customer.

