



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-22-3020-025

Foam Cleaning Agent

Extra foam ship hold cleaning detergent

DESCRIPTION :::

It is a superior heavy duty and highly concentrated water based FOAM cleaner. RXSOL is a superior & powerful alkaline cleaner containing corrosion inhibitors to prevent the corrosion of metals. It is a low toxic product with an exceptional solvency power on soil & oily matter & having good foaming qualities. It is free from Hydrocarbon solvents, Biodegradable and minimizes the extreme hazards to personnel in handling materials.

Very effective emulsifier - based cleaner for use in hold cleaning and general degreasing. Its heavy molecular surfactants rapidly react with water and produce an effective cleaning solution. May be applied by brush, hand spray and by high and low pressure washing machines.

Ideal for difficult cleaning problems faced in industrial and other plants. Very effective degreaser which removes dirt, oil and grease from the equipment, parts, components, engines, floors and walls etc.

The Importance of HIGH FOAM by High-Pressure Cleaning

The job of high pressure cleaning can be done easier & quicker by simply using RXSOL correct dosages. Using a high pressure cleaner alone, without any CLEANER, will not achieve optimal cleaning results. High-pressure cleaning primarily refers to cleaning of hard surfaces, such as Decks, Tanks, Engine-rooms, etc. and in the majority of cases the cleaning is done according to the so-called two-step method:

Step 1: Spraying the RXSOL solution over the area to be cleaned.

Step 2: Washing down the area using a high-pressure water jet.

After the solution has been sprayed on the surface and before the wash down begins, the chemicals penetrate & thoroughly moisten dirt & other grime. During wash down, the RXSOL thoroughly dissolves the particles of dirt, even oil and fat, in the water spray and thus achieves optimal cleaning results. In addition to being more effective, the use of RXSOL substantially reduces the time required for the cleaning operation, as well as preventing dirt from reforming on the surface. The use of RXSOL in correct dosages is half the job done.

Application :::

3 Good Advices:

Apply RXSOL solution on dry surface where possible! A dry surface will absorb far better than a wet surface. When applying RXSOL on vertical surfaces: Start application from the bottom and work upwards! If beginning from the top and going downwards, the RXSOL may produce "channels" down the surface, thereby running too fast off the surface. During high pressure cleaning: It is important that the rinsing water does not run over non-cleaned surfaces! The rinsing water can draw soap from the surface if running over non-cleaned surfaces. High pressure together with optimum concentration of RXSOL will give the best effect.

Applications:-RXSOL Suitable for cleaning of hard surfaces, such as Decks, Tanks, HOLD, etc. can be used for

all types of cleaning and degreasing and may be applied by brush, handspray, high and low pressure washing machines etc.

Heavy Soil deposition	Use Undiluted from to 20-50% diluted with water.
Medium soil deposition	10-20% diluted with water.
Light Soil (general degreasing)	5-10% diluted with water.

General Cleaning:- This can be used for all types of cleaning & degreasing & may be applied by Brush, Hand spray, high and low pressure washing machines etc. Time necessary for cleaning depends on the nature and thickness of the deposits. 20-30 min. will suffice for most applications. Hardened, carbonised or aged deposits may require up to 4 hours. If the cleaning solution is not heavily contaminated, it may be re-used at a later stage. If allowed to cool, the de-gassing procedure must be repeated. Depending on degree of contamination RXSOL should be mixed with warm water at a rate of 50-200 ml per 10 litres. i.e. 1 cup of RxTuff to a bucket of water. RXSOL solution can be applied simply by mops, brushes or rags, or by dipping the soiled articles into the RXSOL solution. After cleaning, rinse off with cold or warm water. Due to high foaming properties, RxTuff is not recommended for washing machines.

Method of Application and Dose Rates:-

- Direct injection method for pressure washing machines. Dose rate 1-5 litres per ton wash water (0.1-0.5%).
- Spot cleaning. Hand spray neat or diluted with up to 5 parts water and leave for several minutes before rinsing off with clean water.

Cleaning of Cargo HOLD Systems:-

- Spray RXSOL on with a high pressure cleaning machine and use 1:6 with water. If used with hand sprayer, spray the product neat onto the surface, allowing 1 lit. for every 12 m². Use a 5-8% solution in a tank washing machine.
- Leave for about 30-45 minutes. The surface should be kept wet.
- Wash down with hot water (80°C) and check the cargo tank.
- Repeat the procedure if necessary.

Note:- For tuff cleaning spray 10-20 % concentration to the surfaces to be cleaned. Allow to penetrate for 20 minutes and flush off. For deposits which are very hard to remove, increase the concentration to 50% and repeat if necessary.

For degreasing and removal of residues of minerals oil , coal stain and soot from surface.

Safety Phrases

S-2 Keep out of the reach of children.

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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