



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-20-2012-025

Dual HD Cleaner

DUAL HD CLEANER

RXSOL-20-2012

Introduction:-

Heavy Duty Blend of liquid cleaner, Organic Synthetic detergent and Emulsifying solvents, which makes economical to use and highly effective on heavy deposition of many soils. A very strong cleaner, which can be used to soften up / remove baked on drying oils and also used after animal and vegetable oils, fish oils, tall oils, tung oil etc. It is low toxic product with an exceptional solvency power on soil & oily matter. It is free from Hydrocarbon solvents, Biodegradable and minimizes the extreme hazards to personnel in handling materials.

Fields of Application:-

Highly effective cleaner for cleaning of tanks, bilges, tank tops, animal oil, vegetable oil, and grime are rapidly emulsified with this chemicals. infactories for cleaning machinery, manufactured parts, engines, motors, conveyors, floors, and floor plates, machinery spaces etc. By contractors for cleaning road building machinery, scrapers, mixers, bulldozers, cranes, trucks, equipment, etc. Dirt oil, greasc, animal oil, vegetable oil, and grime are rapidly emulsified and rinsed away from aluminium, brass, steel, cast, iron, chrome plate, porcelain, glass, painted sur-faces, stone, cement and wood.

Application:

Materials consumption and Using procedure is completely depends up on NATURE of materials going to clean, And can be follow below :

Using Procedure:

First of all flush the system with cold water to prevent evaporation rates and polymerization then the most economical method of using **RXSOL 20 2012** is by direct injection followed by recirculation washing, using tank cleaning machines.

Spraying Method: - Using **RXSOL 20 2012** as delivered in drums, spray onto areas where residue remains following rough washing leave for 10-45 minutes (but do not allow to dry), then butterworth at maximum pressure and warm water 60°C for at least 3 hours, checking that there is no foam remaining in the final stages. Inspects tanks(s) and if desired result has been achieved fresh water rinse and dry.

****Make sure to take all safety precautions are followed when handling / spraying **RXSOL 20 2012******

Injection Method:- not applicable.

Re-circulation Method:- Fill tank with fresh water and heat up to warm 50°C. IF a drop line is available on the tank line system, then start to circulate the water and add the required amount of Caustic flakes (if required) and **RXSOL 20 2012** to make a 0.5% to 2.5% solution. A stronger solution can be made, but be

advised that too much Caustic and too high temperature will result in white powder all over the tank. Under normal circumstances, between 2.5% and 4.5% will be sufficient strength. If there is no drop line, then lower butterworth hoses into the tank from the pump stack header without machines attached and circulate through these hoses while you fill the solution material.

* Use a strainer at the pump stack when circulating any solution.*

Tank Lining:- Stainless / Epoxy / Phenolic

Gel method

Use 0.5 kg. RXSOL TC 1001 semi solid gel to 5 ltrs Of **RXSOL 20 2012** , mixture becomes gel, which can be applied on heavy deposited vertical area for 20-30 minutes , then finally Rinse with high pressure water for removal of solid soils.

Handling:

Non-flammable, non-explosive, and non-toxic. **RXSOL 20 2012** will cause eye irritation and possible allergenic sensitization if it comes in contact with the eyes. Avoid contact with skin and do not get in the eyes. In case of splashing or spillage in eyes, on skin, or on clothes, flush with plenty of water, remove and wash clothing. In the event eye irritation develops see a physician.

Characteristics:

- Removes grease, oil, carbon deposits, soil and grime.
- Keeps loosened deposits in suspension preventing re-deposition.
- Low toxic. , Non-flammable.
- Free from hydrocarbon solvents.
- Effective and economical in use , Water-based cleaner.
- **RXSOL 20 2012** has numerous cleaning applications including removal of greases, waxes, oil, sludge, soot, carbon deposits and general dirt and grime.
- Non-corrosive to ferrous metals. Suitable for all tank-coatings.
- Can be used for gas and hydrocarbon freeing of tanks.
- Can be used for deodorizing
- Contains wetting agents.

Note : Acts as an acid-neutralizing agent.

Packaging: Is available in a wide range of containers

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