



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-20-2028-210

CTC Volc Cleaner

RXSOL-20-2028-210

Description:-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.

BEST SUITED FOR FOLLOWING CARGO:

Drying Oils & Related Cargoes	Animal & Fish Oils
• Linseed oil • Tung oil • Castor oil (including dehydrated castor oil) • Soya (soybean) oil • Sunflower oil • Rapeseed oil • Cottonseed oil	• Fish oil • Marine oil residues • Tallow • Lard • Animal fats
Vegetable Oils & Edible Oils	Industrial Oils & Derivatives
• Palm oil • Palm kernel oil • Coconut oil • Olive oil • Corn (maize) oil • Groundnut (peanut) oil	• Tall oil • Fatty acids (oleic acid, stearic acid) • Glycerine residues (crude/technical grade contamination) • Biodiesel (FAME) residues

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-20-2028-210 is by direct injection followed by recirculation washing, using tank cleaning machines.

Spraying Method:-Using CTC 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 CTC****

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 and CTC to make a 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.

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-20-2028-210 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.

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