



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-13-1096-210

Rust Stain Remover (RSR) 210 Ltrs

DESCRIPTION ::---

Specially designed for removal of rust from any steel surface area and rust stains from brass, copper, stainless steel, aluminum, wood and ceramic surfaces. Also acts as a surface brightener.

It is a heavy duty and concentrated liquid blend of surfactants & organic compounds containing rust penetrating agents , solubilizer and inhibitors. Acts as rust proofing agent before the application of paint or coatings. It is non-flammable. Prevents further rusting.

MARINE - Rust Stain cleaner (foaming nature)

This product is very effective as a spot cleaner after cleaning fats and fatty acids , can be used on painted surface

A superior heavy duty and highly Concentrated liquid blend of surfactant & organic compound containing rust penetrating agent, solubilizer and inhibited phosphoric acid with ionic and non ionic emulsifier.

In most cases RXSOL-13-1096-025 is applied by brush full concentrated for heavy stains, or diluted with 10-50% with fresh water for light strains and left to react for 5-10 minutes. Smaller objects can be soaked in plastic container. After cleaning, rinse items thoroughly with a water jet.

Paintwork

Dilute RXSOL-13-1096-025 , 1 liter of product to 2-10 liters water, apply the solution by brush or spray using plastic equipment and leave to soak for 10-20 minutes. Rinse off using a powerful water jet with a brush, if necessary.

R 34 : Causes burns.

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

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard information and packaging) Regulations 2002 (CHIP 3).

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

APPLIATION ::---

FOR TANK CLEANING

RECOMMENDATION : 0.2% TO 100%

FIELD :-

specially designed for removal of rust from any steel surface area and rust stain from Brass , Copper , S.S wood , ceramic and aluminium surfaces , painted or not . And act as surface brightner.

Procedure for Use :-

- RXSOL-13-1096-025 is highly concentrate
- Dilute in water (always use plastic jar and RXSOL-13-1096-025 should be added to water never add water to (RXSOL-13-1096-025.)
- Surface should be sound clean and free from oil, grease, dirt etc.
- Diluted materials apply on rusted area for 15 to 20 minutes then wash off with water repeat if necessary. (For stubborn rusted stains.)

NOTE :-

For steel surfaces; remove oil, grease and old paint. Wet down entire surface with neat **RXSOL RSR** (RXSOL-13-1096-025) and allow to dry. Second wash may be necessary. Surface should have a grey/white appearance when the **RXSOL RSR** is dry. Steel surfaces will have a resistance to rust and will render a good base for paint. For removal of rust stains on painted surfaces and wood, **RXSOL RSR** should be applied at full concentration for heavy stains, or diluted to 20-50% for light stains. Allow to soak for 15 to 30 minutes and wash off with water. A second application may be necessary to remove the stubborn stains.

Spraying Direction :-

Using an empty / clean 210 liter drum, fill with 190 liter of fresh water and add 20 liters of **RXSOL RSR** This makes a 10% solution, which can be sprayed onto areas in coated tanks where rust stains are showing and over actual rusted areas. Once spraying is completed, wait 20-30 minutes and fresh water rinse with lots of water, if possible use butterworth machines for a more efficient result. This method can be used in stainless tanks to “freshen up” the look of the stainless materials. Make sure to rinse the tank very well, as residual detergent within the **RXSOL RSR** will show up in a Wall Wash.

Injection – Not suitable.

Re-circulation :-

When hand spraying is inadequate (too much area to cover), prepare a 2% - 5% solution in the tank using fresh water, heat solution to 50° C, then circulate the solution through butterworth machines for 3 x 45 minutes drops minimum. When using fixed machine recirculate for a minimum of 3 cycles. Rinse out the tank using hot seawater 85° C for 2 hours making sure that there is no form remaining in the water at the pumpstack drain cock. After the hot wash, the tank must be rinsed with fresh water and dried.

*** If the mixture is allowed to overheat, it will soften epoxy / phenolic coating.**

*** Use a strainer at the pumpstack when circulating any solution.**

Tank Lining – Stainless / Epoxy, Phenolic

It is a superior heavy duty and highly concentrated liquid blend of surfactants & organic compounds

containing rust penetrating agents , solubilizer and inhibitors. Acts as rust proofing agent before the application of paint or coatings. It is non-flammable. Prevents further rusting. * Cleans and brightens aluminium and copper.

- * Removes rust stains without risk to paintwork.
- * Safe on most common metals

specially designed for removal of rust from any steel surface area and rust stain from Brass , Copper , S.S wood , ceramic and aluminium surfaces , painted or not . And act as surface brightner.

PRODUCT PROPERTIES :

APPEARANCE	Clear Yellowish liquid	
DENSITY	g/cm ³ at 15°C: 1.2	
pH	10% solution 1.5-2.5	
COMPATIBILITY		
METAL	Concentrate and long touch may corrode.	
RUBBER	No known effect	
PACKAGING	Order No. RXSOL-13-1096-025	Size (in litres) 25 , 35 , 210

Characteristics :-

- Non-flammable.
- Prevents further rusting.
- Economical , cost effective.
- Surface brightening
- Protects and maintains from corrosion
- Acts as rust proofing agent before the application of paints or coatings.
- It doesn't affect rubber and plastic compounds
- removes corrosion of all metals
- excellent cleaner to remove contamination of fats and salts Marine application for trains, busses, tank containers and ship tanks
- odourless, so it can be used in enclosed space
- suitable for manual cleaning as well as high- and low pressure systems

Note :-

When cleaning aluminium, brass & copper flush with water upon completion of cleaning immediately Warning : In case of contact with skin , wash immediately with plenty of water. Use chemical resistance PVC gloves for skin contact and also use face mask for eye and face protection.

Read the Material Safety Data Sheet before using this products.

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit **eastindiachemicals.com**. This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but

does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.