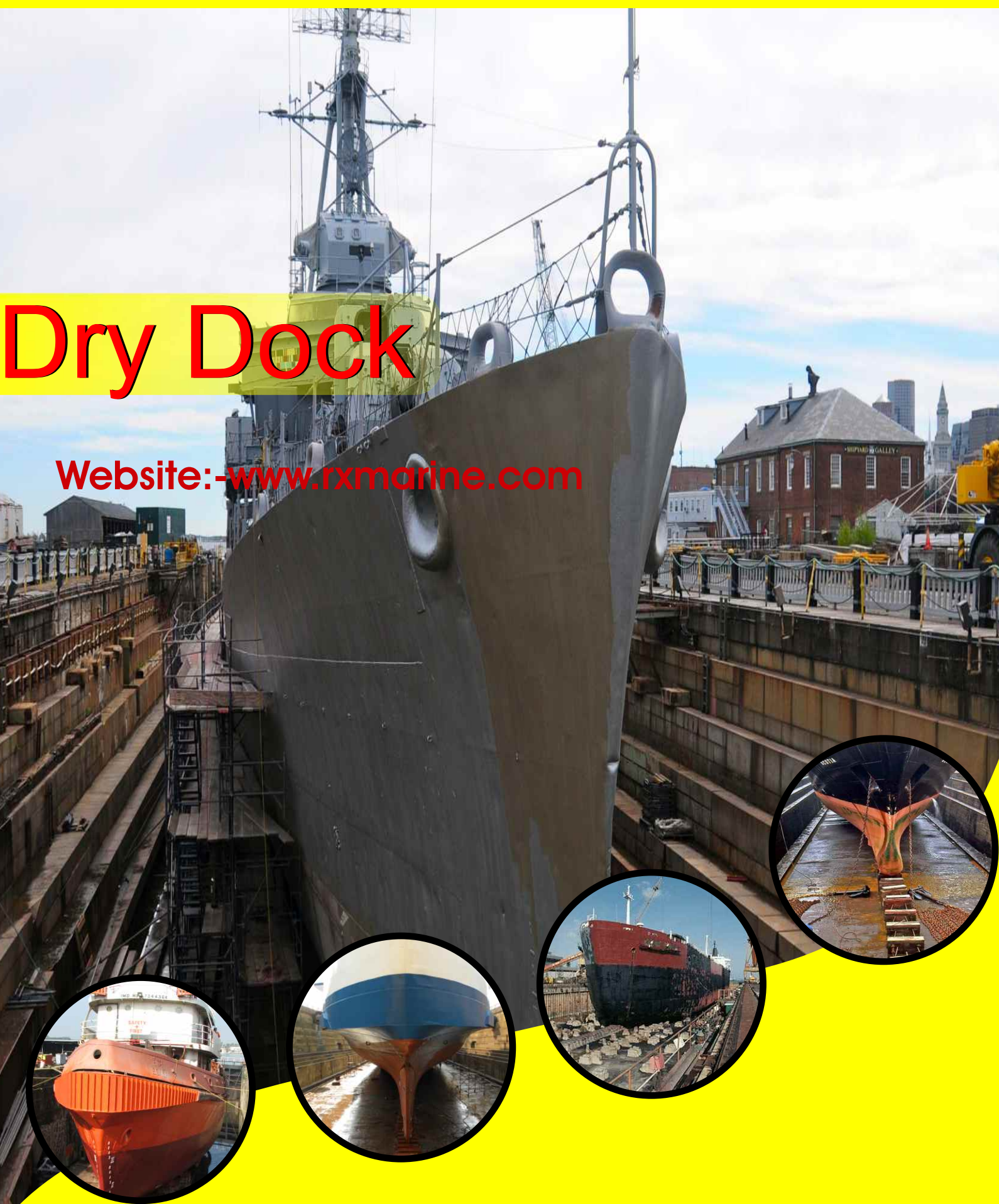


Dry Dock

Website:-www.rxmarine.com



105 A-Wing BSEL Tech Park Opp. Vashi Railway Station,
Navi Mumbai pin- 400703 Contact:-022-65119999-5555-3333

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Part/Order no:	Packing
RXSOL-11-1008-020	20.00 Ltr
RXSOL-11-1008-025	25.00 Ltr
RXSOL-11-1008-060	60.00 Ltr
RXSOL-11-1008-210	210.00 Ltr

Descaling Liquid

Scales are very damaging to the boiler because they interfere with the heat transfer and can lead to overheating and eventually, boiler rupture. To increase usable life of cleaned equipment, it is safe and effective way to remove scale deposits from all types of water-cooled and water-heated equipment. This descaler specifically formulated and developed to rapidly clean mineral scale from passages in water-cooled or heated equipment. It improves Plant Efficiency, Lowers Cost, Conserves Energy, Decreases Down-Time.

It does not contain toxic cresols or other tar oils that Require SARA Title III, Section 313 spill loss or disposal. 

Application

Boilers, Calorifiers, Heat exchanges, diesel engine cooling system, Condensers, Evaporators & other types of equipment where rust & scale form. 

Dose

RXSOL-11-1008 is mixed with fresh water 3 to 20 percent depending on deposition of scaling.

The most effective method is circulation for large systems or components like boilers, evaporators, condensers, heat exchangers and generally closed systems that have the capability to circulate at a temperature of approximately 40-60°C, for 6-12 hours and solutions of 10-40% of RXSOL-11-1008 in water. Keep in mind that the strength of the solution is analogous to the degree of deposition of scale.

In case of small components, the soak method in an immersion bath can be used.

If the equipment to be cleaned is contaminated by oil, grease, sludge or carbonized oil, then first of all clean the system with degreaser RXSOL-10-1005. RXSOL-11-1008 should be mixed with fresh water to form a solution of 10-30%, depending on the extent of scaling. After using RXSOL-11-1008,

PRECAUTION : it is essential to thoroughly rinse all metal surfaces at least once with a 0.5% solution of RXSO-20-2005 in fresh water. This solution should be circulated for 2-4 hours or until an acceptable pH value is obtained. This will neutralize any remaining acidity & passivate steel surfaces.

RXSOL-11-1008 should not be used on Aluminium, Zinc, Tin, or any Galvanized Surfaces for which a special grade cleaner should be used. Chemical Cleaning Module Rx cleansers has developed a 280 litres capacity cleaning module, primarily designed for use with chemical acid solvents for descaling boilers, calorifiers, heat exchangers & other types of equipment where rust & scale form RXSOL-11-1008 Boilers, See Rx cleansers Practical Application Manual

Note

After using RXSOL-11-1008, sense all metal surfaces with 0.5 percent of RXSOL-10-1005, at least 2-4 hour , up to neutral of PH value.

- Fast and effective scale remover.
- Soft on ferrous metals.
- Removes water scale & rust from boilers/diesel engine & other cooling system
- As well as from condensers, evaporators, & heat exchangers etc

Why Use RXSOL Descaler?

It is a safe , economical concentrated chemical to be used on the waterside of heat transfer equipment.

You do not have to heat RXSOL 1008 .
RXSOL 1008 is safer for the employees to use than other acid products.

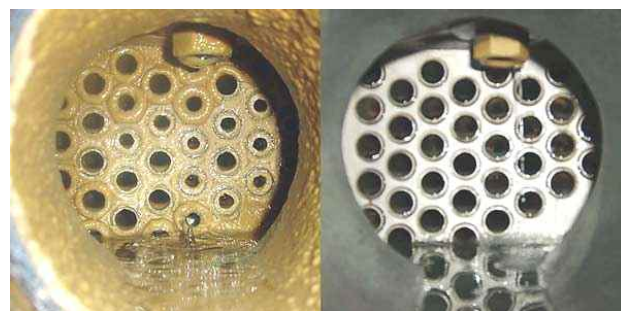
Your equipment will be cleaned in only hours without disassembling any part of the equipment. Equipment can also be cleaned without any down time (cleaning on the run).

Cleans down to the original surface without **pitting**.

RXSOL 1008 is safe on copper, copper-nickel, bronze, brass, iron, stainless steel and rubber.

RXSOL 1008 will extend the usable life of your equipment, especially when used as a part of a regularly scheduled preventative maintenance program.

Removing the scale build up allows your equipment to operate more efficiently with less down time. 



Technical Specifications

- **Automotive** - Closed Circuit Cooling, Dynamometers, Extruders, Molders, Radiators, Welders
- **HOUSE HOLD**- Dissolves hard and old lime scale deposits from your appliances. It extends the life of the appliance and saves running cost. It can be used in appliances such as Washing Machines, Dish Washers, Geysers, Steam Iron, Coffee Makers, Bath Tubs, Bathroom Fixtures etc.
- **Buildings** - Chillers, Cooling Towers, Pipework.
- **Chemicals** - Dryers, Extruders, Kettles, Mixers, Reactors, Scrubbers, Vacuum Pumps.
- **Food**- Condensers, Ice Machines, Katabars, Refrigeration Equipment, Steam Tables.
- **Manufacturing**-Chillers, Compressors, Furnaces, Quenchers, Vacuum Pumps.
- **Metals**- Bearings, Castings, Fans, Hearth & Vacuum Furnaces, Shelters, Sprays.

- **Mining** - Bearings, Conveyors, Filters, Presses, Process Lines, Radiators.
- **Paper** - Calendar Mill Rolls, Caustic Lines, Scrubbers, Compressors, Liquor Tanks, Pulverizers, Vacuum Pumps.
- **Pharmaceutical** - Exchangers, Loop Systems, Kathabars, Pumps, Reactors, Stills, Sterilizers.
- **Refinery** - Compressors, Converters, Crackers, Exchangers, Piping, Pumps.
- **Rubber / Plastics** - Banbury Mixers, Calendar & Mill Rolls, Extruders, Injection Molders, Molds, Temperature Control Units, Throat Coolers, Towers, Tubers.
- **Steel** - Bearings, ConCast Units, Generators, Hearths, Spangle Units, Furnaces.
- **Textile** - Air Washers, Compressors, Condensers, Exchangers, Extruders, Towers. 



Private Labeling

Private labeling services offer you the opportunity of having our high quality, manufactured products branded as your own. All RX-SOL products can be re-branded with your company name, logo, contact details, and more included on each consignment and, if required delivered direct to a site of your choice with your own delivery paperwork.

Private labeling is a great way to build brand loyalty with your customers. RX MARINE offers full-color private labeling on a wide variety of products to all our customers... and with no minimum quantity. Whether you need 1 or 100, we will place your company name, logo and contact information on the finished product. 



for more information :- www.Rxmarine.com

Part/Order no:

RXSOL-54-1008-025

Packing

25.00 kg

Dose

Safe Acid powder

It is a superior , heavy duty, POWDER acid containing accelerators, corrosion inhibitors & wetting agents . Specifically formulated to remove rust and water scale build up from boiler evaporators, heat exchangers, cooling systems, pipeline collection system etc. Highly effective on heating. Safe and easy handling and storage . Fast and effective scale remover .

- Non-combustible solid.
- Smoke from fires is irritating.
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions.
- Prevent run off water from entering drains if possible. 

Application

APPLICATION	Boilers, calorifiers, heat exchanges, diesel engine cooling system, condensers, evaporators & other type of equipment where rust & scale form.
APPLICATION	Reddish / Yellowish / white - Powder (without indicator)
Density	1.2g/cm3
PH	(10 wt %):1.1
Compatibility	Metal Avoid aluminium, zinc, tin and their alloys.Avoid galvanised surfaces Rubber No known effect.
Rubber	No known effect

This is mixed with fresh water 3 to 20 percent depending on deposition of scaling. After using SA-1008, sense all metal surfaces with 0.5 percent of RXSOL-50-5002-AC at least 2-4 house , up to neutral of PH valve. 

Characteristic

- Powder product-safe and easy handling and storage.
- Fast and effective scale remover, It is Water - soluble, non - flammable, non-Volatile and non-hygroscopic Inhibitors
- protect metals. Requires no heating Unless its activity is required to Increase fast.Contains anti-foam agent
- Removes scale from boilers.
- Removes scale from Diesel Engine cooling systems.
- Removes scale and rust from Condensers, Evaporators, Heat Exchangers etc. 



Part/Order no:

RXSOL-10-1005-020

RXSOL-10-1005-025

RXSOL-10-1005-210

Packing

20.00 Ltr

25.00 Ltr

210.00 Ltr

Degreaser Heavy Duty

It is a unique formulation blended from inorganic, organic compounds and detergents with powerful dispersing agents. Readily soluble in water in all proportions. It is non-corrosive to metal like copper, aluminium, mild steel and plastic. It is non-toxic which makes handling easy. 

Application

Complete removal of dirt, oil, carbonised grease, heavy oil, gum, vegetable oil, lube oil, soot, asphalt, carbon stains etc. Gives clear finish to the surface. Excellent for use as a wash for fuel tankers & as a liquid steam jenny compound.

Specialized & Treated for the really tough daily cleaning problems faced in the proper Maintenance of Industrial and Institutional physical plants. Can be used as a stripper for all types of waxes and finishes and as a Degreaser where regular cleaners will not perform. May be brushed on, sprayed or used in a dip tank. Excellent for use as a wash for fuel tankers & as a liquid steam jenny compound. 

PROEDURE OF USE

1st Method:-

Mix 1 part of **RXSOL-10-1005** with 2 -10 parts of water / GAS-OIL, For heavy oil, greasy surface use directly) Spray directly on the entire surface to be cleaned. This can be achieved by Hand spray / mechanical spray pump. Immediately after 2 -5 minute of spray the **RXSOL-10-1005**

Starts its function. The Dirt, oil grease etc will loosen. 5 to 6 minutes after spraying start rinsing the system with water (High pressure recommended). Dirt and mud starts vanishing with cleaning media and water.

2nd Method:-

Application in immersion process with or without ultrasonic support, manual wiping.

3rd Method:-

RXSOL-10-1005 is also used in conjunction with alkaline degreasing bath at 3-5% (v/v) concentration for better and quick degreasing action. Eithers the bath is heated to be 70c or the solution can be stirred or air agitated. 

Dose

Depending upon contamination 2-25% with fresh water. 



Note

RXSOL-10-1005 is easily soluble in water. Action is quite fast even at low temperature which gives advantages of cleaning under operation. And avoid shut down and down time.

Non corrosive to most of the metals / plastics.
Gives clear finish to the surface
Lower cost due to high concentration
Use undiluted for heavily soiled component



Membership Plan

Thank you for your interest in joining our Membership Plan. Our main goal is to provide the best services to our valued customers. Our services are built around providing you with best quality products at very low cost. We believe that this will help you to maximize the benefits. 

Membership Plan Benefits ..

- Get High Quality Product in to Low Price.
- All amount paid for the membership plan to be refundable.
- Same price in India ,UAE,Singapore, Bahrain.
- Members are Offered to supply the RXSOL Brand on behalf of Rx Marine International.
- Members are offered the benefit of private Labeling also to establish his Own Brand/Logo through us. 

for more information :- [www. Rxmarine.com](http://www.Rxmarine.com)

Part no:

RXSOL-10-1006-020

RXSOL-10-1006-025

RXSOL-10-1006-210

Packing

20.00 Ltr

25.00 Ltr

210.00 Ltr

Dose

Depending upon contamination (type of system, amount of soil and equipment operating conditions) 2-25% with fresh water.

It is a powerful degreaser concentrate developed for extremely tough jobs. Ideal for cleaning machinery, engines, factory floors, tools, trucks and metal parts. Heavy Duty Degreaser quickly penetrates grease, oil and a variety of soils. It is a multi-purpose decarbonizer cum degreaser and is safe for items made of stainless steel, copper, copper-nickel, cast iron, galvanized surfaces etc.

Feature : its HIGH wetting effect , cleans carbon deposits , soot , soil deposits

Note

Use undiluted for heavily soiled components. **It is a unique product for easily removing deposits of ash and carbon from the combustion chambers of diesel engines.**

Completely Soluble in Water .

Degreaser SB

RXSOL-10-1006 is a unique formulation blended from inorganic, organic compounds and detergents with powerful dispersing agents. Readily soluble in water in all proportions. It is non - corrosive to metal like copper, aluminium, mild steel, and plastic. It is non - toxic which makes handling easy.

Application

Complete removal of dirt, oil, carbonised grease, heavy oil, gum, vegetable oil, lube oil, soot, asphalt, carbon stains etc. Given clear finish to the surface. Excellent for use as a wash for fuel tankers & as a liquid steam jet compound. Heavy duty liquid Decarbonizer cum Degreaser for removal of carbon and stubborn greasy deposits. Multipurpose application on various metal articles such as machineries, tube bundles, tanks, tools, floors, etc.

Being miscible with fresh or sea water in all proportions it is particularly useful for the marine industry. Can be used in many applications including: painted or unpainted decks, walkways, bulkheads, portholes, glass, vinyl, laminates, etc. It can also be used in the aviation, food processing, paint, printing, newspaper and municipal applications



Part/Order no:	Packing
RXSOL-16-1011-RR-020	20.00 Ltr
RXSOL-16-1011-RR-025	25.00 Ltr
RXSOL-16-1011-RR-210	210.00 Ltr

Rust Remover

This is very effective and well balanced products to remove rust from all kinds of surface.

This is a well balanced blend of corrosion inhibitors , and surface active highly emulsified acidic materials product for the cleaning of aluminium, copper and removal of rust stains on paint work.

- * Cleans and brightens aluminium and copper.
- * Removes rust stains without risk to paintwork.
- * Safe on most common metals for Rust Removal & Passivation 

Application

Very effective products to removes rust and stains also improves metal appearance

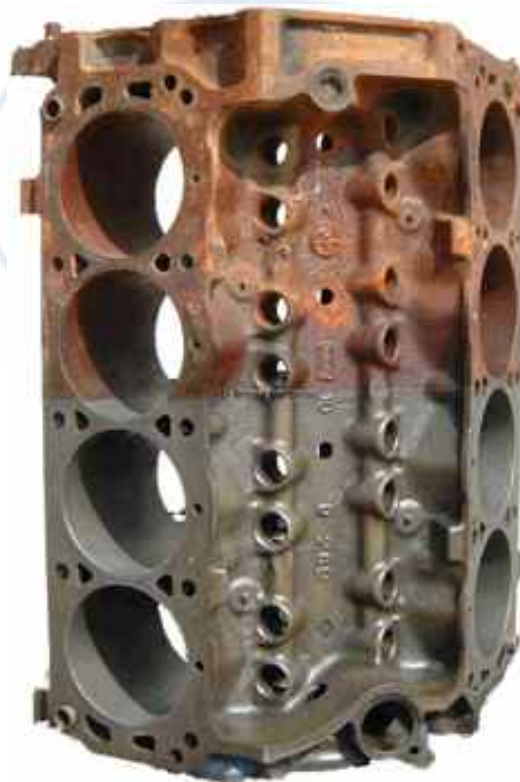
Direction for use

For rust removal the surfaces to be treated should be free form loose materials, flaking paint, dirt or oil. In most cases diluted solution of RXSOL-16-1011-RR , can be applied by brush ranging from 10-50% and left to react for 5 - 40 minutes then the residues should be rinsed off thoroughly with clean water jet . Smaller objects can be soaked in plastic container. After cleaning, rinse items thoroughly with a water jet.

- For aluminium , only diluted solution up to 10 - 25% can be used and rinse with in 10- 30mins.

- For stainless Steel Disc Cleaning (never use on copper, brass or bronze parts), dilute to 4 - 10 parts water, and immerse from 1 - 3 hours depending on the severity of the job concerned. Cleaning will be accelerated with elevate4d temperatures up to 60°C and agitaion. After cleaning rinse thoroughly with clean water.

For best performance on aluminium use [RXSOL Degreaser](#) for degreasing as it has a neutral pH. Paintwork : RXSOL-16-1011-RR should be diluted with water 1:4 . Then solution can be applied by brushing, spraying for 10 - 20 minutes the residues should be rinsed off thoroughly with high pressure water. 



Dose

on completion of degreasing CLEANING OPERATION if rust / scale (water) stains from metal surface ,use 10 to 50% of RXSOL-16-1011-RR with fresh water for 20 -30 minutes . For detailed instruction pl. click on this link

http://tiwariindia.com/wiki/index.php/Main_Page



Appearance	Clear & Colourless fLiquid
Specific gravity (200C)	1.21
Flash point cc	None
R 34	Causes burns.
S 26	On contact with eyes,Wash eye ball immediately with plenty of water and seek medical

Note : Also can be used for Disc cleaning without dismantling disc stacks: Improves efficiency of centrifuge installation.

Note

Do not eat, drink or smoke while handling it; wash carefully with soap and water before meals and after work shift; as shower is recommended



Before

After



Stain Removal Tips

Unknown

If a stain cannot be identified, treat with cool water first, then sponge with a good quality laundry liquid solution. Rinse well and if stain persists try equal quantities of methylated spirits (wood alcohol) and ammonia, testing first to note effect on colour and fabric. If colour is affected, omit ammonia. As a last resort, try a mild bleach, e.g. A diaper wash/sanitiser container sodium percarbonate.

Tips for removal of RED WINE Stains from : Quickly Remove as much of the excess red wine from the material by blotting the spot with any absorbent material. Paper or cotton towels work best. Place a piece of the towel on the front and back of the material and press down & Hold for two to three minutes to absorb the wine. Remove and replace the towels and then repeat the process.



for more information :- [www. Rxmarine.com](http://www.Rxmarine.com)

Part/Order no:

RXSOL-17-1012-020
RXSOL-17-1012-025
RXSOL-17-1012-210

Packing

20.00 Ltr
25.00 Ltr
210.00 Ltr

Note

Oil Spill Dispersant Type-I

RXSOL-17-1012 is a bio-degradable Emulsifier based product with excellent efficiency and low toxicity with superior penetration. This product is specially designed for complete emulsification of oil by which subsequent dispersion takes place. APPLICATION :Oil spills at sea, harbours, beaches, or on land. Can also be used in industries. 

Application

Biodegradable and having low toxicity . Self -life 5 YEARS(FROM MANUFACTURING DATE). HIGH - EMULSIFICATION rate Converts hydrocarbons particle in to very fine emulsions. Ready to use product. Suitable for Crude / Bitumen / Residual / Diesel / Kerosene, White spirit & Lube oils etc .

Effective on oil spills at platefoprm , during loading or discharging of cargo or bunkers .

For cleaning of spills on Deck, Ships side, Piers, Wharfs, etc. where allowed . 

Dose

1 liter of RXSOL-17-1012 is enough to treat approx 20-30 sq meters of dispersed oil . 

PROCEDURE-OF-USE

OIL-SPILLS-AT-SEA:

RXSOL-17-1012 is used concentrated by direct spraying to clean up oil spills at sea . It can be applied by hand spray, work boats with mounted spray booms , or fire hoses with injectors. Allow some time for the oil to absorb the **RXSOL-17-1012** & then disperse mixture by vigorous agitation using Fire hoses , Ship's propeller, Breaker boards towed behind work boats , etc.

OIL-ON-BEACHES-AND-SHORE-LINE

RXSOL-17-1012 should be applied neat by spraying over oiled areas. Allow time for the oil to absorb the DISPERSANT then follow by washing down the beach or rocks, etc. The treatment rate depends on the nature and thickness of the oil spill, also on the age and condition. Under conditions where it is a thin slick of oil, 1 litre of **RXSOL-17-1012** is enough to treat approximately 20-30 Sq.M of oil. In many cases, several applications may be necessary. (Depends on the size of contamination in the affected area).

OIL-SPILL-ON-DECK:

Remove as much of the oil as possible, then spray **RXSOL-17-1012** over area covered by the oil & allow some time for it to be absorbed. Disperse the mixture with water by means of a fire hose Depending on type of oil it may be necessary to use several applications. 

Note

for more information about osd pls. visit our site [www. rxmarine.com](http://www.rxmarine.com) otherwise mail us on mail@rxmarine.com

Part/Order no:

RXSOL-17-1047-025

RXSOL-17-1047-210

Packing

25.00 Ltr

210.00 Ltr

Oil Spill Dispersant Type-III

It is a bio-degradable low toxic product with excellent efficiency of oil dispersant nature. This product is specially designed for complete emulsification of oil by which subsequent dispersion takes place.

RXSOL-17-1047 Emulsifier based product with excellence efficiency and low toxicity with superior penetrating & surface active agents. This product is specially designed for complete emulsification of oil by which dispersion takes place.

AREA: At SEA, at shore either in port or off board, for industrial purpose. 

Procedure Of Use

Oil-Spills-at-Sea

RXSOL-17-1047 is used concentrated by direct spraying to clean up oil spills at sea. It can be applied by hand spray, work boats with mounted spray booms, or fire hoses with injectors. Allow some time for the oil to absorb the RXSOL-17-1012-SB and then disperse mixture by vigorous agitation using Fire hoses, Ship's propeller, Breaker boards towed behind work boats, etc.

Oil - On - Beaches - And - Shore - Lin

RXSOL-17-1012-SB should be applied neat by spraying over oiled areas. Allow time for the oil to absorb the DISPERSANT then follow by washing down the beach or rocks, etc. The treatment rate depends on the nature and thickness of the oil spill, also on the age and condition. Under conditions where it is a thin slick of oil, 1 litre of RXSOL-17-1047 is enough to treat approximately 20-30 Sq.M of oil. In many cases, several applications may be necessary. (Depends on the size of contamination in the affected area) 

Oil Spill On Deck

Remove as much of the oil as possible, then spray RXSOL-17-1047 over area covered by the oil & allow some time for it to be absorbed. Disperse the mixture with water by means of a fire hose. Depending on type of oil it may be necessary to use several applications. 

Application

Oil spills at sea, harbours, beaches, or on land. Can also be used in industries. 

Dose

1 liter of RXSOL-17-1047 is enough to treat approx 20-30 sq meters of dispersed oil. 

Note

for more information about osd pls. visit our site [www. rxmarine.com](http://www.rxmarine.com) otherwise mail us on mail@rxmarine.com

Part/Order no:	Packing
RXSOL-16-1003-020	20.00 Ltr
RXSOL-16-1003-025	25.00 Ltr
RXSOL-16-1003-210	210.00 Ltr

Carbon Remover

RXSOL-16-1003 is a highly concentrated Wetting Emulsifying Agent. Specifically formulated for removal of completely carbon, grease, oil, varnishes and other heavy deposits from diesel engine

This powerful action is based on a two-Layer mechanism. The top-layer prevents the evaporation of the volatile components in the bottom-layer. The bottom-layer removes the deposited substances. This way, the deposits are bind and trapped resulting to complete and safe removal.

CARBON cleaner is very active which eliminates the need for Scrubbing or Brushing which can cause mechanical damages to discs and result in poor performance. 

Application

For removal of carbon deposits it must be used concentrated, contained in a steel immersion bath.

SAFETY AND HANDLING:- Completely Avoid contact with eyes as irritation may occur. Do not take internally. In case of contact with eyes, flush eyes immediately and copiously with clean running water for 15- minutes and seek medical attention. 

Dose

Depending upon the deposition either concentrated or diluted. If used diluted use 1 part concentrate to 2-10 parts of water to yield a very effective end product. The components and machine parts are then dipped into the solvent / solution for 30 min. to 1 hr. Heavy deposition may need 12-24 hours, parts must be taken out from the bath and washed thoroughly with a high-pressure water supply jet system.

concentrated RXSOL-16-1003 is most effective product in its category due to its quick and complete action. can be applied for cleaning of highly soiled components. blocks, gear boxes, pistons, rings, valves, atomizers, pipes, burners, coolers, cylinder heads, injectors, tubes, oil filters, old paint and lacquers) 



Note

Non- evaporation prevents loss of chemical 

CHARACTERISTICS

- Unique chemical formulation with corrosion inhibitor.
- Non- toxic.
- Extends time between cleans.
- Effective removal of STICKER/ CARBON DEPOSITS ,completely heavy carbon,grease oil, varnish and other deposits as well as old paints, resins And lacquer
- coatings.
- Can be applied by all normal methods.
- Formulated to be very cost effective. Does not contain chlorinated hydrocarbons.
- Can be used on all metals & most painted surfaces.
- 100% Active.
- Dries Completely.
- Does not require special feeding equipment for safe application.
- Reduce downtime and maintenance costs. 



Private Labeling

Private labeling services offer you the opportunity of having our high quality, manufactured products branded as your own. All RX-SOL products can be re-branded with your company name, logo, contact details, and more included on each consignment and, if required delivered direct to a site of your choice with your own delivery paperwork.

Private labeling is a great way to build brand loyalty with your customers. RX MARINE offers full-color private labeling on a wide variety of products to all our customers... and with no minimum quantity. Whether you need 1 or 100, we will place your company name, logo and contact information on the finished product. 

Before After



for more information :- [www. Rxmarine.com](http://www.Rxmarine.com)

Part/Order no:

RXSOL-16-0009-020

RXSOL-16-0009-025

RXSOL-16-0009-210

Packing

20.00 Ltr

25.00 Ltr

210.00 Ltr

Note

Both cleaning methods benefit from heat of up to 50°C and cleaning times can be reduced or extended dependant on temperature and degree of fouling. 

Application

During the operation, the fins & tubes of the main engine air cooler which become fouled with oil, grease, dust and carbonaceous deposit, which will affect cooler efficiency and damage the system.

Immersion bath

Atleast for 2 Hrs deep COOLER PARTS in to AIR COOLER CLEANER emulsion tank. The product should be heated to approx. 50°C and agitation provided with an air line. Then drain off and flush well with water, followed by drying with an air line. 

Soak method

Machine parts with stubborn carbon deposits to be cleaned is dipped into conc.Soln.of ACC then allow deposits to. Be broken down and loosened before removal, then rinse. 

Circulation method

Some designs of cooler can be circulated "in situ". In this case a pump tank and pipe system is fitted permanently or connections are provided for connecting a temporary circuit. The system should be filled with AIR COOLER CLEANER circulation carried out for 2 - 4 hours at a temperature of upto 50°C. After cleaning the cooler should be thoroughly flushed with fresh water and dried with an air line.

Hand spray Cleaning

By Hand spray,apply concentrate RXSOL-16-0009-210 all over the cooler coils. for good emulsificati-on &penetration. Allow the RXSOL-16-0009-210 for a minimum of 1 hour,then use a high pressu ure water to wash off the loosened deposits. During process always keep drain valve open. After satisfactory cleaning, and flushing through with fresh water, close air cooler drains.Note that during this process the engine must be stopped. 



Dose

For effective cleaning of air coolers, scavenging air systems and turbo chargers of diesel engines.

3 to 5 litres of cleaning solution per square meter or as table below:

Engine HP.	Soution of RXSOL 009
6,000 to 12,000	2 to 3 litre
12,000 to 24,000	4 to 5 litre
24,000 or more	5 to 6 litre



In General : Depending upon contamination 10-25% with fresh water.

OPTIONAL

Dependant on design, the cooler is flooded with AIR COOLER CLEANER immersed in a tank full of product. 

Note

1.It is a powerful solvent emulsion cleaner for cleaning of diesel engine air coolers, scavenging air systems and compressor

2.**ACC-009** is a liquid compound consisting of specific corrosion inhibitors , to **prtect SOFT METAL**. 



Field

AHU, FCU, Air Conditioners, Car Condenser and Radiator, Air Cooled Chillers, Air Cooled Condensers, Air Cooler Tube Bundle etc.

It has **self foaming** characteristics which starts immediate foaming when it comes in contact with dirt, enabling excellent penetration of the product into the coils for complete cleaning that instantly shows multiple increase of CFM/Air Velocity. 

Part/Order no:

RXSOL-16-1001-001
RXSOL-16-1001-005

Packing

1.00 Kg.
5.00 Kg.

Hand Cleaner Paste

It is a milky white creamy gel containing natural ingredients, moisturisers, surfactants, and powerful dispersing agents. This is a better substitute to petroleum products & caustic based detergents which drain the body oil. ONLY 2 TO 5 grams SUFFICIENT to clean most greasy hand. 

Application

Ideal for personnel working in metal and chemical Industries, oil fields, ship maintenance, garage and machine shops as well as in manufacture of Engines & Transmission etc.

Removes the toughest grease tar grime ink paints sealants adhesives and other difficult soils.

It is massaged on to the soiled / greased skin without the use of water. The skin should then either be rinsed with clean water or wiped thoroughly with towel / tissue paper. it removes even the most stubborn grease and grime thoroughly yet gently.

Characteristics and Advantages

- Active substances based on natural vegetable fats of high quality.
- Moisturizing.
- No added preservatives.

- Quick and at the same time gentle skin Cleansing in case of heavy profound soilings.
- Economical in use.
Long storage life without decrease in Quality or viscosity.

Ready stock of : RXSOL-16-1001
500 gram, 1 kg, 3 kg, 5 kgs 

Dose

This is a better substitute of petroleum products & caustic based detergent which drain the body oil . It removes even the most stubborn grease and grime thoroughly yet gently. Multi-purpose heavy duty cleaning agent.

Normal 2-5 grams is sufficient to apply, but depends on degree of contamination and cleaning required . In hard cleaning repetition may require. 

Note

Avoid contact with wounded skin

Super tough premium industrial waterless hand cleaner gel , uses orange / lemon peel extract , effectively remove wet paint, printing inks, greases, Oil, Adhesives, grime, Carbon black, glue and several other to remove most stubborn Hand cleaner manufacturer and exporter from India , for Wholesaler and Trader Greaseless, waterless hand cleaner. ; Fresh orange / lemon scent; Contains no petroleum distillates to dry out skin Hand Cleaner Gel is not flammable and will not burn Doesn't Contains pumice , its unique formulation provide heavy- duty cleaning & deep scrubbing action 

Part/Order no:

RXSOL-16-1009-025

Packing

25.00 Ltr

Electrosol QD

RXSOL-16-1009 is a well balanced blend of non - chlorinated degresol (having super digressing power) with surfactants. Its rapid evaporation rate enables it to be used for cleaning and decreasing of electrical equipment, motor winding etc. **CLASSIFICATION :** *ELECTROSOL QD (quick dry) *ELECTROSOL NF (Non-flammable) *ELECTROSOL PLUS **APPLICATION :** For cleaning of electrical parts . It must be applied concentrated

DOSE

Apply in concentrated form. 



Stain Removal Tips

Unknown

If a stain cannot be identified, treat with cool water first, then sponge with a good quality laundry liquid solution. Rinse well and if stain persists try equal quantities of methylated spirits (wood alcohol) and ammonia, testing first to note effect on colour and fabric. If colour is affected, omit ammonia. As a last resort, try a mild bleach, e.g. A diaper wash/sanitiser container sodium percarbonate.

Tips for removal of RED WINE Stains from : Quickly Remove as much of the excess red wine from the material by blotting the spot with any absorbent material. Paper or cotton towels work best. Place a piece of the towel on the front and back of the material and press down & Hold for two to three minutes to absorb the wine. Remove and replace the towels and then repeat the process. 

for more information :- [www. Rxmarine.com](http://www.Rxmarine.com)

Part/Order no:

RXSOL-31-3026-025

RXSOL-31-3026-210

Packing

25.00 Ltr

210.00 Ltr

Dose

Calcium Hypo Chlorite Conc active Chlorine

Decolorant for cargo hold cleaning & Germicide and Disinfectant for ship sanitation system solution is widely used in water works for the chlorination of water. It is more commonly used for disinfection of waste water in treatment plants. High-test hypochlorite (HTH) is sold for chlorination of swimming pools and contains approximately 30% calcium hypochlorite. The crystalline salt is also sold for the same use; this salt usually contains less than 50% of calcium hypochlorite. However, the level of active chlorine may be much higher. Calcium Hypochlorite is a multi-purpose chemical of disinfectant, decolorant, germicide, antiseptic and bactericide. 

Application

Calcium Hypochlorite, $\text{Ca}(\text{OCI})_2$

A pale clear liquid , crystalline oxidizing material.

Hazard: Toxic by ingestion, skin contact and inhalation. Dangerous fire risk when in contact with organic materials. Used as an algicide, bactericide, deodorant, portable water purifier, and disinfectant for swimming pools etc. 

General formulation to calculate how much bleach is needed to add to a tank or a pipeline to disinfect it to a given chlorine residual using a given disinfectant. Usually someone wants to know how to meet an AWWA Standard (like C651-92, Disinfection of Water Mains). The equation below should be used to estimate the amount of sodium / Calcium hypochlorite (Chlorine Water is 6.00% sodium hypochlorite) needed to disinfect a given quantity of water to a desired chlorine concentration.

$$\text{Volume of hypo} = \text{volume of water} \times \left(\frac{\text{req'd residual in ppm}}{1,000,000 \times \text{hypo \%}} \right)$$

For example , say you had installed a new 5,000 gallon tank and wanted to make sure that you had at least a 100 ppm solution of chlorine in it.

How much 6.00% Hypochlorite would you need to add ?

- $(5,000 \text{ gal} \times 100 \text{ ppm}) / (1,000,000 \times .06) = 8.33 \text{ gallons}$

How much 12% Hypochlorite solution would you need ?

- $(5,000 \text{ gal} \times 100 \text{ ppm}) / (1,000,000 \times .12) = 4.17 \text{ gallons}$

If you use calcium hypochlorite (the white, powder version of chlorine, like HTH pool cleaner), the equation becomes:

$$\text{Wgt. of Calcium Hypo (lbs)} = \text{gal of water} \times 8.33 \text{ lb / gal} \times \left(\frac{\text{req'd residual in ppm}}{1,000,000 \times \text{hypo \%}} \right)$$

- This is simply the previous equation multiplied by the conversion factor of 8.33 pounds per gallon of water.

Let's assume that we still need to disinfect 5,000 gallons at 100 ppm.

How many pounds of 65% calcium hypochlorite (HTH pool cleaner) are needed?

- $(8.33 \text{ lbs/ gal.} \times 5,000 \text{ gal} \times 100 \text{ ppm}) / (1,000,000 \times .65) = 6.4 \text{ pounds}$ 

Private Labeling

Private labeling services offer you the opportunity of having our high quality, manufactured products branded as your own. All RX-SOL products can be re-branded with your company name, logo, contact details, and more included on each consignment and, if required delivered direct to a site of your choice with your own delivery paperwork.

Private labeling is a great way to build brand loyalty with your customers. RX MARINE offers full-color private labeling on a wide variety of products to all our customers... and with no minimum quantity. Whether you need 1 or 100, we will place your company name, logo and contact information on the finished product.

We offer several styles and sizes of labels and packaging. From standard labels with one color to glossy, waterproof labels with full-color printing. We will work with you in choosing the proper label depending on the product and your specific needs.

If you are interested in private labeling your products, please make sure you provide us with a high-resolution (300 dpi or greater) logo. JPEG or EPS files are preferred. We want to make sure your product looks as good as possible, so it's very important to start with a high-quality version of your logo. If you have questions about the type of file you should supply, give us a call and we can give you guidance. 



for more information :- www.Rxmarine.com

Part/Order no:

RXSOL-31-3021-CT-CYN

Packing

10.00 kg

Description

A dry organic chlorine in tablet form giving a high available chlorine base, ensuring an effective sterilising and disinfecting action in slow release form. 200g tablet with 90% available chlorine. 

How it Works

The tablet is dosed to the water supply tank preferably suspended away from the fabric of the tank. The tablets should not be allowed to rest on the bottom of metal tanks. Being in tablet form this is a safer method of administering chlorine than the usual liquid preparations. When used as part of a planned programme of protection it will assist in control of problems associated with such areas as bacterial and organic fouling including legionnaires disease. 

Dose Rates

Rates will be determined by the extent of current problems. An initial dose will be required to give a free residual chlorine reserve of 5-50ppm for a minimum of 1 hour. Thereafter a reserve of 0.5-2.0ppm is normally sufficient. Also available as rapid dissolving (RXSOL-31-3021-CT-CYN) 1 tablet will give 50ppm chlorine in 3.6m3 water. 

Safety & Handling

RXSOL-31-3021-CT-CYN is an oxidising agent. Contact with water liberates chlorine gas. May cause fire if wetted in storage. Dust is harmful - do not breathe dust or fumes. Normal safety precautions should be observed including use of gloves and goggles. Do not eat, drink or smoke whilst handling. 

Specifications

1. Active chlorine%	: 90 - 95%
2. Chemical Formula	: C3 O3 N3 Cl3
3. Molecular Weight	: 232.41
4. Molecular formula	: 143.0
5. Melting Point	: 235
6. UN No.	: 2468
7. Class	: 5.1
8. CAS No.	: 87-90-1
9. Moisture%	: ≤ 0.5
10. PH (1% solution)	: 2.7-3.3
11. Appearance	: Tablet (200g)
12. Packing	: Plastic drum -



Part/Order no:	Packing
RXSOL-12-T-300-210	210.00 Ltr
RXSOL-12-T-300-025	25.00 Ltr

T.POL

RXSOL-12-T-300 is a multi - purpose heavy duty cleaning soap solution used as a common dirt remover in residential, commercial and industrial cleaning processes. 

Application

Universal cleaner for home, institutes, plant and machinery. compatible with all type of surfaces. 

Note

RXSOL-12-T-300 has a long non-polar hydrocarbon chain and a highly polar group at the end of the molecule thus having a cleaning power better than ordinary soap. 

Characteristic

(Why RXSOL-12-T-300, is better than soap)-?

1)The "ORGANIC SYNDET" are superior to soaps because they do not form insoluble salts Ca^{+2} , Mg^{+2} , & Fe^{+3} , ions as soaps do. For e.g :- $2\text{RCOO}^{-}\text{Na}^{+} + \text{MgSO}_4 \rightarrow (\text{RCOO})_2\text{Mg}^{+2} + \text{Na}_2\text{SO}_4$ Soaps Insoluble $2\text{R}^{-}\text{SO}_3^{-}\text{Na}^{+} + \text{MgSO}_4 \rightarrow [\text{R}^{-}\text{SO}_3^{-}]_2\text{Mg}^{+2} + \text{Na}_2\text{SO}_4$ ORGANIC SYNDET SOLUBLE Hence ORGANIC SYNDET, can be used in either Soft Water or Hard Water, While ordinary soaps are precipitated in Hard Water and go waste.

2)RXSOL-12-T-300, have a long non-polar hydrocarbon chain and a highly polar group at the end of the molecule. Thus they have CLEANING POWER, as better than ORDINARY SOAP.

1. Ordinary Soaps were not readily BIODEGRADABLE, In other words, they

2. were not broken down by BACTERIA in the SEWAGE TREATMENT PLANTS. They caused water POLLUTION while RXSOL-12-T-300-210, are BIODEGRADABLE, so there is no question of water pollution. 



Part/Order no:	Packing
RXSOL-20-2015-020	20.00 Ltr
RXSOL-20-2015-025	25.00 Ltr
RXSOL-20-2015-025	210.00 Ltr

Lac Alka Liquid HD

Well balanced alkaline cleaner. It is free hydrocarbon solvents. Gentle & suitable for tank cleaning operation. A very strong alkaline 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. 

Application

It can be used as a general purpose cleaner to remove oil and grease deposits. First of all flush the system with cold water to prevent evaporation rates and polymerization then the most economical method of using RXSOL-20-2015-210 is by direct injection followed by recirculation washing, using tank cleaning machines. Spraying Method - Using LAC 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 60oC 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-20-2015****

Injection Method – not applicable. 

Dose

Refer to technical datasheet. 

Re-circulation Method

Fill tank with fresh water and heat up to warm 50 oC .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 LAC 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

Technical Specifications

- 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-20-2015 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. 



Stain Removal Tips

Unknown

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Tips for removal of RED WINE Stains from : Quickly Remove as much of the excess red wine from the material by blotting the spot with any absorbent material. Paper or cotton towels work best. Place a piece of the towel on the front and back of the material and press down & Hold for two to three minutes to absorb the wine. Remove and replace the towels and then repeat the process. 

for more information :- [www. Rxmarine.com](http://www.Rxmarine.com)

Part/Order no:

RXSOL-20-2030-210

Packing

210.00 Ltr

Furnace Oil Cleaner RX-FO

RXSOL-20-2030 is an extremely effective liquid blend of concentrated emulsifier with penetrating agents, mild abrasives and wetting agents which makes this an excellent liquid scouring cleansers for cleaning and degreasing of double bottom, deep tanks etc which is used for fuel oils It can also be used for BOILERS, MARINE DIESEL ENGINE COOLING WATER SYSTEM and for local cleaning and degreasing of engine rooms on deck. 

Application

Directions for Use and Dose Rates:

RXSOL-20-2030 is specially formulated for cleaning double bottom, deep and wing tanks etc, used for fuel oils. It can also be used for local cleaning and degreasing of engine rooms and on deck. Soak Method for heavy soil put parts into undiluted RXSOL-20-2030-210, for general soiling use a solution of 10-30% RXSOL-20-2030-210 water. Parts should be soaked for at least 30 minutes before washing off with water. Spraying Method Use neat RXSOL-20-2030-210 over all soiled areas. Allow 10-20 minutes for reaction, then rinse with high pressure water hose., Scrubbing will assist the cleaning operation for stubborn deposits.

CHARACTERISTIC

- Highly effective concentrated cleaner.
- Versatile, can be used for a wide Application range (for TANK or general cleaning.)
- Provides quick and thorough emulsifying action.
- Can be used for cleaning, gas freeing of double bottom, deep and other fuel oil bunker tanks.
- May also be used for cleaning and Gas - freeing of crude and refined mineral oil cargo tanks.
- It can be used as a general purpose cleaner to remove oil and grease deposits and cleaning of bilge spaces and engine rooms from soiled surfaces
- Can be used for degreasing and cleaning engine cooling water systems Read the Material Safety Data Sheet before using this product. 

Part/Order no:

RXSOL-23-2900-025

RXSOL-23-2900-210

Packing

25.00 Ltr

210.00 Ltr

Mud & Silt Dispersant

It is a odourless pale yellow POLMERISED viscous liquid for Removal of sediments, silt and mud. Its polymerisation dual effect mechanism help to prevent hard deposition of mud layer on metal surface as well as keeps mud particle in loose condition which causes more labour to clean . APPLICATION : POLYELECTROLYTE conditioner is highly economical , non toxic , non polluting chemical its lower concentration effectiveness with water keeps it in very ECONOMICAL GRADE materials class.

- Proven cost effective
- Ready-to-use
- Concentrated formula
- Very low usage rates as 5 ppm
- Safe, aqueous product
- Dosing equipment available

COMMON NAME :MUD & SILT DISPERSANT (CLEANER) , Reduces unwanted mud load form tanks. 

Mud & Silt Dispersant

This conditioner is highly ECONOMICAL , non toxic , non polluting chemical its lower concentration effectiveness with water keeps it in very ECONOMICAL GRADE materials class. Mud Remover uses the chemical principle of flocculation to attract mud particles into "flocs" (small fluffy particles). As a result, the "stickiness" of the mud is greatly reduced, preventing it from packing down and allowing for easy flushing by the water flow during deballasting. 

FIELD FOR USE

- Ballast Tanks
- Double Bottom
- Tanks
- Floating Drydocks
- Manual Tank Cleaning
- Cooling Water Systems 

BENEFITS

- Increases cargo carrying capacity.
- Aids in removal of existing mud deposits.
- Lowers corrosion rates.
- Prevents mud buildup.
- Easier tank inspections by regulatory Agencies.
- Reduces fuel costs.
- Enhances tank coating performance.

Continued use of Sediment Remover prevents the deposition of sediments, mud or silt in ballast tanks, cooling water systems, pipelines etc.. Further, it can be used with mechanical action to dislodge existing mud or silt in ballast tanks. Sediment Remover should be injected in small quantities into ballast or cooling water systems prior to filling the tanks or system. Mud present will not adhere to either itself or to bulkheads, tank structures or inside pipelines. If heavy deposits are present, an increased dosage will remove a portion of the sediment after each application. Thick mud deposits will require several applications. 

Dose

0.002 to 0.005 % (i.e 200 ml for 10000 Ltrs water) ,depends on DEPOSITION of MUD.

ONE litre of Sediment Remover per each 10 tonnes of Ballast Water. ONE litre of Sediment Remover per each 10 tonnes of Cooling Water. For the removal of existing accumulations increase the dosage by 2-3 times depending on the ballast time available and the quantity of mud to be removed. Mechanical agitation may be required.

Inject Sediment Remover preferably into the suction line of the ballast or cooling water pump to ensure thorough mixing with the incoming water. If possible, circulate the water through the tanks and the suspended mud and silt will be pumped out when de-ballasting. 

Note

Reduces unwanted mud load form tanks.

RXSOL-23-2900 is a liquid cationic polymer of high molecular weight, specifically designed to treat, condition and prevent the deposit of mud and sediment commonly found in ship's ballast tanks. RXSOL-23-2900 uses the chemical principle of flocculation to attract mud particles into small fluffy particles . As a result, the "stickiness" of the mud is reduced, preventing it from packing down and allowing for easy flushing by the water flow during deballasting.

RXSOL-23-2900 is considered nonhazardous and nontoxic, but as is normal when handling any chemical, care should be exercised to prevent

eye or skin contact. Should contact occur, wash affected areas with water. Standard protective equipment is recommended.

Physical Properties

Clear to pale yellow liquid

Specific Gravity: 1.06@20'C

pH: 8.5 

Technical Specifications

Features & Benefits

A highly effective liquid compound for the removal of sediments, silt and mud from ballast tanks, cooling water systems, pipelines.

Sediment Remover will keep mud in suspension and will clean fouled systems completely provided the appropriate dosage levels and application times are adhered to.

Sediment Remover is a Polymer based product. It does not contain acid, alkali or solvent. Sediment Remover is completely biodegradable and hasno hazard indications. 