



# RX MARINE INTERNATIONAL

## Total Solution Total Protection

AN ISO CERTIFIED COMPANY



## Descaling Liquid

Part/Order no:	Packing
RXSOL-11-1008-25	25 Ltr
RXSOL-11-1008-210	210 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 a 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 Downtime.

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 exchangers, 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.

rust & scale form RXSOL-11-1008 Boilers, Se 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 re 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, kathabArs ,refrigeration Equipment , Steam Tables.

- **Manufacturing** - Chillers ,Compressors ,Furnaces,quen-chers,VacuumPumps.
- **Metals** - Bearings,Castings,Fans,hearth& Vacuum furn-aces, Shelters, Sprays.
- **Mining** - Bearings,Conveyors,Filters,presse ,Process Lines, Radiators.
- **Paper** - Calendar Mill Rolls,Caustic lines,scrubbers, Compressors,Liquor tanks, pulverizers,Vacuum Pumps.
- **Pharmaceutical** - Exchangers,Loop system, kath ,Kathabars,Pumps,Reactors,stillS,Sterilizers.
- **Refinery** - Compressors, Converters,crackers,exchan-gers, 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.

