

# MARINE CHEMICALS & TEST KITS

The SHM Group is proud to provide you with the quality of Vecom products, which have been specified for India's environment and working conditions. If you have any questions please talk to us about our full range of products and we will be happy to discuss how we can continue to be a value adding supplier to your business.

# MARINE CHEMICALS & TEST KITS



Vecom Marine  
clean ships - clean seas

## WATER TREATMENT CHEMICALS

### BOILER TREAT ONE SHOT

Combined Boiler Water Conditioner  
Code : 56284 (25 ltr Can)

A one-product treatment for all auxiliary boilers including waste heat, and exhaust gas boilers.

### HARDNESS CONTROL

Boiler Water Conditioner  
Code : 56298 (25 ltr Can)

Added to the boiler water to maintain optimum phosphate level, which prevents calcium and magnesium hardness salts formation.

### ALKALINITY CONTROL

Boiler Water Conditioner  
Code : 56195 (25 ltr Can)

Added to the boiler water to maintain optimum alkalinity level to prevent corrosion. Due to this, Ca and Mg hardness salts cannot form.

### HYDRAZIDE

Oxygen Scavenger  
Code : 56800 (25 ltr Can)

Used for rapid removal of oxygen in boiler feed water and condensate systems, which prevents corrosion.

### BOILER TREAT COMBI

Organic Boiler Water Treatment  
Code : 56279 (25 ltr Can)

Special blended low molecular weight compounds that elevate boiler water pH to levels, which reduce corrosion.

### LIQUID COAGULANT

Oil and Sludge Conditioner  
Code : 55252 (25 ltr Can)

Used to prevent formation of adherent deposits and sticky sludge in boilers, which are then removed by normal blow-down.

### CONDENSATE CONTROL

Steam and Condensate Conditioner  
Code : 56296 (25 ltr Can)

Injected into the condensate pump to prevent corrosion in steam and condensate lines. It's also used to protect idle boilers from corrosion.

### COOL TREAT NCLT

Corrosion and Scale Inhibitor  
Code : 56093 (25 ltr Can)

Provides an effective anodic inhibitor treatment and protects ferrous and non-ferrous metals. It controls formation of hard scale deposits.

### EVAPORATOR TREAT

Prevention of scale in Evaporators  
Code : 56150 (25 ltr Can)

Used in both high and low pressure evaporators to prevent foaming, carry-over and scale formation. It's safe to use where distillate is used for drinking purposes.

## TEST KITS

### CHLORIDE TEST KIT

Chloride Range 0 - 400 ppm  
Code : 36108

- EDT018 65ml Plastic Test Bottle
- SDT023 BC1/CC1 Indicator
- SDT026 BC2 High Range Titrant



### NITRITE TEST KIT

Nitrite Range 0 - 3400 ppm  
Code : 36105

- EDT007 10ml Test Tube
- EDT169 2ml Syringe
- SDT072 N1 Indicator
- SDT474 N2m Titrant



### P&M ALKALINITY TEST KIT

Alkalinity P&M Range 0 - 400 ppm  
Code : 36104

- EDT018 65ml Plastic Test Bottle
- EDT073 10ml Syringe
- SDT001 PA1 Indicator
- SDT005 PA2 High Range Titrant
- SDT004 TA4 Indicator



## FUEL OIL TREATMENT CHEMICALS

### FOT SLUDGE DISPERSANT

Combustion Improver  
Code : 56222 (25 ltr Drum)

Used in both steam and motor vessels burning heavy fuel oils. The treatment disperses sludge, separates water and improves atomization and combustion. It reduces ash deposits and soot emissions, and minimizes corrosion.

### BACTERIA CONTROL

Microbiological Control Agent  
Code : 56418 (25 ltr Can)

Used in oil storage facilities which have problems due to bacteria colonization and/or algae in the oil/water interface. It's special surface active component ensures complete coverage over large areas.

### FOT LI 4100

Lubricity Improver  
Code : 56084 (25 ltr Drum)

A non-metallic, phosphorus free lubricity improver, extremely effective at protecting rotary fuel injection equipment from wear when operating with fuels of low intrinsic lubricity.

### FOT COMBUSTION CATALYST

Concentrated Combustion Catalyst  
Code : 56083 (25 ltr Drum)

A combustion improver, carbon catalyst, ash modifier and smoke suppressant for diesel engines burning heavy fuel oils and boilers. It reduces carbon buildup in combustion zones.

### SOOT REMOVER LIQUID / STICKS

In Liquid, Powder, or Sticks form  
Code : 56667 (25 ltr Can)  
Code : 37020 (20 kg Bucket)

Removes unburned carbon slag deposits from boiler furnaces, economizers, air heaters, etc. It reduces cold end corrosion and improves heat transfer due to reduction in deposits.

### VALVE TREAT

Ash Modifier & Corrosion Inhibitor  
Code : 56250 (25 ltr Drum)

Used both in steam and motor vessels burning heavy fuel oils to improve combustion efficiency, reduce corrosion, disperse sludge and separate water. It is primarily formulated for use in diesel engines to prevent valves failure.

## MAINTENANCE & CLEANING CHEMICALS

### GP DEGREASER

General Purpose Emulsifier Cleaner  
Code : 56098 (25 ltr Drum)

A general oil and grease remover for deck and engine room. Most suitable for removal of oil and grease from machinery parts, tank tops, bulkheads, decks and floor plates, and especially for Tank cleaning. It is also used for cleaning

### HAND CLEANER

Removes Heavy Industrial Soiling  
Code : 34122 (4x4.5 ltr Box)

Powerful hand cleaner for removing heavy industrial soiling. Solvent-free formula. Rapidly emulsifies with all types of soil to ensure effective cleaning. Cleans and moisturizes the hands and prevents skin irritation. Have a pleasant

### TANK CLEAN ALKALINE EXTRA

Alkaline cleaner/Pet Coke cleaner  
Code : 56268 (25 ltr Can)  
Code : 58268 (200 ltr Can)

Used for removing hardened oxidized oil and grease deposits and for cleaning pet coke, boiler furnace, etc. It is also used as a final treatment for cleaning tanks from black to white or grain and is safe on

### QUICK SPLIT CLEANER

Separating Tank and General Cleaner  
Code : 56996 (25 ltr Can)

A heavy-duty tank and bilge cleaner. It is used for cleaning and gas freeing of mineral oil tanks and for cleaning of tanks upgrading from black to white or grain. It can also be used as a general cleaner in the engine room and especially for cleaning bilges.

### ELECTRO CLEAN CF

Non-Conductive Electric Cleaner  
Code : 56383 (25 ltr Can)

Used as a special de-greasing agent for removal of oil & grease from electrical components, machine parts, ball bearings, etc. It is odorless and evaporates without leaving residue. It does not contain chlorinated hydrocarbons or harmful chemicals.

### MULTI CLEANER

Biodegradable Cleaner  
Code : 56173 (25 ltr Can)

A superior liquid detergent with good foaming properties. The active wetting agents give rapid penetration to remove light oil and dirt from all surfaces. It is used in the galley, accommodation and engine room aboard ships, launches and maintenance department of all industries.

**RUST REMOVER**

IMO Approved Rust Cleaner  
Code : 56214 (25 ltr Can)

An excellent tank cleaner for removing oxides, chlorides, nitrates, amides, amines, and other salts. Useful for cleaning the white powders appearing after loading vegetables and fatty acid oil additives.

**DESCALER POWDER**

Descaling and Anti-Corrosion Powder  
Code : 35107 (25 kg Bucket)

A water soluble acid powder suitable for removing water scale and rust in diesel engine cooling water systems, boilers, evaporators, condensers etc. Being a powder product, it offers safe handling and easy storage.

**SEACLEAN VOYAGE**

Fast and Effective Tank Cleaner  
Code : 56243 (25 ltr Drum)  
Code : 58243 (200 ltr Drum)

Used for cleaning and gas freeing cargo tanks contaminated with petroleum residues, double bottom tanks, deep tanks and bilges.

**MICROZYME SEWAGE**

Sanitation Treatment and Cleaner  
Code : 56429 (25 ltr Can)

A concentrated blend of liquid living aerobic and anaerobic bacteria which accelerate the degradation of sanitation wastes. It stops sanitation wastes, grease, fat from accumulating in drain systems.

**OIL SPILL DISPERSANT TYPE 1**

Tank Cleaner: Crude Oil & Paraffin  
Code : 56425 (25 ltr Drum)

Used to disperse and clear accidental oil spills on deck and in the sea. It rapidly converts hydrocarbons into very fine emulsions accelerating the breakdown of the oil by marine bacteria.

**AIR COOLER CLEANER**

Cleaner & Corrosion Inhibitor  
Code : 56001 (25 ltr Drum)

A liquid cleaner containing solvents and surface-active agents for on-line and off-line cleaning of charge air coolers. It has been developed for safe, fast and economical in-service cleaning of the air handling systems of turbo charged diesel engines.

**MARISOL**

Water-Based Cleaning Agent  
Code : 56299 (25 ltr Can)

Contains alkaline salts and surfactants, designed for high pressure cleaning machines, tank cleaning of vegetable, animal, and mineral oil residues, and for de-greasing heat exchangers, condensers, etc.

**ECOSPERSER**

Anti-Foulant & Corrosion Inhibitor  
Code : 56236 (25 ltr Can)

Gives complete protection against corrosion and fouling by marine growth in seawater cooling systems. It is also used to treat diesel engine closed cooling water systems against contamination of micro-organisms.

**OSD READY TO USE**

Ready-for-use Oil Spill Dispersant  
Code : 56334 (25 ltr Can)

The environmental solution for oil pollution in the sea. This efficient dispersant can be used for a wide range of oils, converting the oil slick into small droplets which are rapidly distributed within the sea due to natural water movement.

**ECOCLEAN**

Biodegradable Multipurpose Cleaner  
Code : 56702 (25 ltr Can)

An environmentally friendly water-based product that has high degreasing properties. When mixed in different concentrations, can be used for many purposes.

**CARBON REMOVER NC**

Solvent Emulsifier  
Code : 56924 (25 ltr Drum)

Used undiluted for breaking down and separating residual combustion products and by-products of distillation of mineral oils. It's suitable for cleaning burner tips, lube/fuel oil filters, oil coolers, fuel injectors and machines parts.

**TANK CLEAN HD SPLIT**

Strong Emulsifying Cleaning Agent  
Code : 56245 (25 ltr Drum)

A strong emulsifying cleaning agent suitable for cleaning of heavy fuel oils, lube oils, grease, bitumen residues etc., from cargo storage tanks, pipeline systems, engine rooms, pump rooms etc.

**DESCALING LIQUID EXTRA**

Descaling and Anti-Corrosion Liquid  
Code : 56108 (25 ltr Can)

A heavy duty acid compound suitable for removal of hardness scale and/or iron oxides from boilers, condensers, evaporators, heat exchangers, cooling systems etc.

**GP ENVIRO**

Water-Based De-greaser  
Code : 56427 (25 ltr Can)

Used for enviro tank cleaning and engine room cleaning. An alternative of GP Degreaser in a water based formulation. Deck / Bulk head and accommodation are the areas where it can be used as a general cleaner.

