

BCHEM India Marine & Maintenance Chemicals

BCHEM India is a manufacturer and supplier of a wide range of Marine & Maintenance chemicals to major industrial clients throughout India. It offers both custom and standard products according to customer's needs and delivered in a timely manner.

BCHEM India specializes in following product categories:

- **General Cleaning Chemicals**
- **Maintenance Chemicals**
- **Tank Cleaning Chemicals**
- **Oil Spill Dispersant**
- **Chemicals for Electrical Equipments**
- **Boiler & Cooling Water Treatment Chemicals**
- **Fuel Oil Additives**
- **Water Test Kits**

General Cleaning Chemicals:

- *Cleaning chemicals to remove dirt, oil & grease from ferrous & non ferrous metal surfaces, porcelain, glass, painted surfaces, stones & wood etc. Cleaners that find regular use in ships, in factories, in office buildings, in storehouses, in service station etc.*

Sea Cleaner:

- Extremely effective product to emulsify and disperse oil to clean oil tanks, double bottom tanks without manual labour.

Tank Cleaner (HD):

- Highly concentrated and very effective product that provides fast efficient and inexpensive method of cleaning cargo, pipelines and oil tanks.

HCF Cleaner:

- It is a biodegradable; water based cleaner. Containing special solvents and surfactants to reduce surface tension and quickly emulsify free flowing hydro carbons.
- Developed to remove residual of hydro carbons from cargo and oil tanks after completion of tank cleaning procedure.

BCHEM 758 (*Water based degreaser*):

- It is heavy duty alkaline concentrated product for removing oil & grease from cargo, pipelines and oil tanks.

Degreaser:

- To remove oil, grease & oil spill by emulsification from all surfaces of tanks, heat exchangers & oil side of condensers.

Alkaline Safety Liquid:

- Non caustic heavy duty Alkaline Cleaner to clean tank of vegetable oils & fats, oil side of condensers and heat exchangers.

Sediment Remover:

- Polymer based biodegradable product to remove sediments, slit, and mud from ballast tanks, cooling water systems, pipelines etc.

Eco Cleaner:

- Eco-friendly multipurpose slightly alkaline cleaner; specifically formulated to improve cleaning efficiency without polluting sea water and removes light strain of dirt, oil and grease from any surface like deck etc.

Oil Spill Dispersant: (NIO Approved)

- To disperse floating oil in harbours, coastal water and inland water ways to prevent pollution.
- To quickly and easily disperse spillage of oil on Ship Decks, Docks, Piers, Beaches, Road, Highways, Service Stations, Oil Terminals and to eliminate risk of fire & accidents due to slippery surface.

General Maintenance Chemicals:

- *General maintenance of plant & equipments, which includes removal of extraneous materials like carbon, scale, dirt & rust etc.*

Carbon Remover:

- It removes carbon, grease, oxides oil, fuel residue, tar, paint & resin etc. from machinery parts & metal surfaces.

Air Cooler Cleaner:

- Formulated to remove oil, grease and carbon deposits from air coolers & scavenge systems.

Descaling Liquid:

- Acid based product containing descaling accelerators, corrosion inhibitors & wetting agents to remove water scale & rust from metal surfaces.

Coal Tar Remover:

- Powerful emulsifying and effective liquid to remove coal tar, bitumen, oxidized oil, resinous deposits etc. from any surface.

Alkaline Liquid:

- Heavy duty alkaline cleaner containing sequestrants, powerful synthetic detergents, salts and soaps, non corrosive ferrous metals for cleaning tanks & pipelines.

Discleaner:

- Inorganic acid based product containing inhibitors, surfactants & emulsifying agents to remove tenacious deposits from lube oil separators.

Metal Brightener:

- Inorganic acid based product to remove oxide, rust & stains from metal surfaces.

Liquid Detergent:

- Biodegradable liquid detergent with good foaming qualities for any cleaning purpose.

Hand Cleaner:

- Gel type waterless skin cleaner to remove grime, oil & grease from hands. Harmless and keep hands soft.

Chemicals for Electrical Equipments:

- *For trouble free service and durability; electrical equipments have to be regularly maintained. Bechem has developed a range of harmless, safe and non-flammable electrosols for maintenance of electrical and electronic equipment.*

Electrosol:

- Specially formulated product to clean electric components. A slow drying cleansing solvent with good covering rate. Evaporates completely and leaves a protective film.

Antimoist:

- A protective cleaner that removes dirt and grease; displaces water and leaves behind a non-greasy protective film which lubricates and protects against corrosion.

BCHEM 575:

- Non-caustic heavy duty alkaline cleaner, formulated for cleaning Air Coolers.

BCHEM 757:

- Heavy duty alkaline cleaner to remove crude & oxidized oil/residue from storage tanks and crude carrying pipelines.

Boiler Water Treatment Chemicals:

- *These products are used in boiler water to meet the required boiler water parameters and get the trouble free service from Boiler.*

BCHEM 507 (Hardness Controller):

- White powder readily soluble in water and is used to remove hardness of boiler water. It precipitates calcium hardness to non adherent sludge, which can be removed by blow down.

Alkalinity Improver:

- Liquid product to increase alkalinity of boiler water for PH adjustment.

Oxygen H:

- Liquid Hydrazine based product and is used in high pressure boilers to remove dissolved oxygen.

Oxygen S:

- Sodium Sulphite based product and is used in low and high pressure boilers to remove dissolved oxygen.

Condensate Control:

- Blend of neutralizing amine and is used to inhibit corrosion in condensate lines.

Evaporator Treatment:

- Blend of synthetic polymers and de-foaming agents to prevent deposit formation and foaming in evaporators.

Boiler Sludge Conditioner:

- Colour less liquid contains high molecular weight sludge conditioner. It prevents sludge formation in boilers.

BWT Liquid:

- Liquid product to be used in low pressure boilers to protect against scale & corrosion.

Cooling Water Treatment Chemicals:

- *These products are used in open & closed cooling water systems for preventing scale and corrosion. Bio-growth is grown in water in presence of sunlight and biocides are used to prevent its growth.*
- *Corrosion inhibitor is used in closed loop cooling system to prevent corrosion.*

BCHEM OC:

- Liquid blend of corrosion inhibitor and antifoulant for use in open fresh water cooling system.

Algae Controller:

- Liquid blend to prevent and control algae growth in fresh water cooling systems.

Biocide Remover:

- Broad spectrum biocide, which is effective against bacteria, algae etc in open recirculating water systems.

Biocide Remover (Sea Water):

- Blend of biocide dispersant, antifoulant and corrosion inhibitors. It prevents growth of micro-organism, algae, mussel etc in sea water.

NB Liquid:

- A non-toxic corrosion inhibitor free from chromate and phosphate. Good for closed heating and cooling systems. Such as Diesel Engines, Compressors, Process Vessels etc. in closed loop system.

Fuel Oil Additives:

- *Prevent sludge formation and pre/post combustion problems.*
- *Keep fuel pumps, pipes & other equipments clean for improved performance and reduced burden on operators.*

Sludge Breaker:

- It fluidizes existing sludge, gum, wax and tar deposits in fuel Oil.
- Also, separates water from oil-water emulsion to prevent further formation of fresh sludge.

Dual Purpose Plus (DPP) [*Blend of Dispersing Agents*]:

- It is a blend of organic dispersing agents, water displacing surfactant and combustion catalysts to ensure complete combustion which minimizes soot, flyash and prevents low temperature corrosion.
- It can also be added in fuel / oil being used in Boilers, Furnaces & Diesel Engines.

Soot Sticks:

- An inorganic chemical that prevents slag build up, removes existing combustion deposits, slag from refractory coatings and fuel passage.
- Most suited for boilers where biogas is used as fuel such as sugar industry.

Water Test Kits:

- *These are test kits containing small equipments & reagents to test Chloride, Hardness, Nitrite & Alkalinity of Boiler & Cooling water.*

Nitrite Test Kit:

- Measure nitrite level of cooling water in closed cooling system.

Hardness Test Kit:

- Measure hardness of boiler water & cooling water system.

Chloride Test Kit:

- Measure chloride of boiler water & cooling water system.

Alkalinity Test Kit:

- Measure alkalinity of boiler water.