THE CP TEAM IS AT YOUR SERVICE 24 HOURS A DAY, 7 DAYS A WEEK.

DID YOU KNOW?

The non dangerous products in our range have the following benefits:

Easy to fly in / fast delivery

✓ Reduce risks for your crew

✓ No secured storage area needed

CP METAL CHEMICALS B.V.

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PRODUCT	MAIN COMPONENT	MAIN PURPOSE	PH	CONC. %	COATING
GRATO 1 MARINE	Alcohols C9-C11 Alcohols C12-C18 ethoxylates	Light mineral oils, Vegoils-Fame & various chemicals	7,5 - 8,1	0,2 - 1,0	Epoxy/Marine Llne/Zinc/ Stainless steel
GRATO 14 MARINE	Phosphates	Vegoils/Fatty Acids/Light Minerals/Phatalates	12,5	0,5 - 5,0	Zinc/Epoxy/Marine Line/ Stainless steel
GRATO 50 MARINE	Potassium Hydroxide	Vegoils/Fatty Acids/Light Minerals/ Pathalates/Easy Chemicals	13	0,5 - 5,0	Epoxy/Marine Line/ Stainless steel
GRATO 3000 MARINE	Sodium Hydroxide + sulfates Alcohols C12-C14&C13 ethox.	Inert gas residues, deposits of soot combustion, oil, fats and mineral pollu	11,4 - 12,2 ution.	0,5 - 5,0	Epoxy/Marine Line/ Stainless steel
T1166	Phosphoric Acid	Fatty Acids/Destillates upgrading Stainless steel & removes white depo	1,5 osits	1,0 - 5,0	Marine Line/Stainless stee
CP SUPER DEGREASER	Solvent Naphtha & Kerosine	Heavy Luboils & Crude	N/A	2,0 - 6,0	Epoxy/Marine Line/ Stainless steel
NA MARINE	Sodium Hydroxide Metasilicate / Carbonate	Smell killer for Acrylates & Aromatic Solvents (benzine/xylene)	13	1,0 - 3,0	Epoxy/Marine Line/ Stainless steel
РЗА	Detergent Soap	Gasoline/Gasoil/Soft Vegoils/ Easy Chemicals	7	2,0 - 3,0	Zinc/Epoxy/Marine Line/ Stainless steel
CP LEAD CLEAN	2-butoxyethanol	Hydrocarbon remover	8,5	2,0 - 5,0	Epoxy/Marine Line/Zinc/ Stainless steel

MEET THE OTHER MEMBERS OF **CP GROUP**



Your heat exchanger cleaning, repair and overhaul specialist!



Offers our clients the fastest logistic solutions, 24 hours a day, 7 days a week.



"YOUR PROFESSIONAL PARTNER IN CLEANING CHEMICALS"



CP METAL CHEMICALS

CP Metal Chemicals supplies high-quality marine chemicals used for the cleaning of chemical, product tankers and storage tanks. Our philosophy is to produce at our main factory and distribute all over the world to stock at the main ports to control quality worldwide. Our tank cleaning products are of the highest quality and have a high concentration of active components. This has the following advantages for our clients:

- Less product required per cleaning session
- Effective at lower temperatures
- More efficient cleaning process

With our products, cleaning procedures take less time and objects can be cleaned at lower temperatures. This results in significant savings, due to shorter port calls, reduced fuel consumption and a lesser environmental footprint.

Our cleaning products are all MARPOL/IMO approved, in accordance with MEPC. 1/Circ. 590, and are included on the IMO List Annex10 MEPC.2.





GRATO 1 MARINE

Grato 1 is an excellent multi purposes tankcleaning product, suitable to use by recirculation, injection and high or low pressure systems. Grato 1 Marine is a fully stable concentrated water based liquid cleaner, free of solvents, alkali, acids and phosphates. Grato 1 Marine can be used as stand-alone cleaner or as cleaning booster in combination with our alkaline or acid cleaners. This product is especially effective for the removal of CPP products, refined vegetable oils



GRATO 14 MARINE

Grato 14 Marine is an excellent tank cleaning product suitable to use by recirculation, injection and high or low pressure systems. Grato 14 Marine is an excellent tank cleaner for cargo tanks empty from vegetable oils & Fats and is safe to use on zinc coated tanks, to be used in a solution of 1,5%. Grato 14 Marine has no flash point and is free of solvents. Grato 14 Marine can be also be used as a very good cleaner for Bilges and other parts in engine rooms and decks.



GRATO 50 MARINE

Grato 50 Marine is an excellent tank cleaning product suitable to use by recirculation, injection and high or low pressure systems. Liquid water based strong alkaline cleaning agent. Removes oil, fats, fatty acids, mineral oil pollution and additives (pure).

Also used on chemical contamination in tanks.

Also used on chemical contamination in tanks. Suitable on Ferro metals and stainless steel. Grato 50 Marine is easily washed out of tanks, can be used in water with high CI contents and contains a water-hardness stabilizer.



GRATO 3000 MARINE

Grato 3000 Marine is an excellent tank cleaning product suitable to use by recirculation, injection and high or low pressure systems. Grato 3000 Marine is a liquid water based strong alkaline cleaning agent, free of solvents and phosphates. Grato 3000 is especially effective for the removal of inert gas residues and deposits of soot and combustion. It removes oil, fats and mineral pollution. This product can also be used on chemical contamination in tanks.



T1166 MARINE

T1166 is based on high purity phosphoric acid with a detergent and can be used as tank cleaning agent or metal brightener. Removes corrosion of all metals. Excellent cleaner to remove so-called white residues. T1166 Marine can be used as a spot cleaner after cleaning fats and fatty acids. Safe to use on painted surfaces. Odourless, so it can be used in enclosed space. Suitable for manual cleaning.



CP SUPER DEGREASER

CP Super Degreaser is an emulsifying tank cleaning agent based on aromatic solvents.

Contains anionic and non-ionic surface agent.

Specific solvent with high boiling and flash point. Ideally suitable for the removal of all Annex 1 and Annex 2. Can be used diluted 2-9 % up to 90°C (194°F). Safe for use on epoxy, polyurethane, zinc-silicate coatings and stainless steel.



NA MARINE

NA Marine is an excellent smell killer and cleaning product suitable to use by recirculation and high or low pressure systems. NA Marine is designed to neutralize the smells from acrylates. NA Marine is applicable on Ferro metals and stainless steel surfaces. NA Marine removes oils, fat (mineral, animal, natural) and fatty acids, even when they are hardened out, oxidized or burned. NA Marine removes light mineral contamination and is also used for the cleaning of mineral additives.



CP LEAD CLEAN

CP Lead Clean is a high performance solvent cleaner for removal of hydrocarbons and inhibitor residues. This product is highly concentrated, hydrocarbon free.

Contains no acids, alkali and phosphates.

No dangerous good in regulation of transport and storage. Safe to use on stainless steel and resistant coatings.