



Product Information

CR LEAD CLEAN

PET COKE REMOVAL

DESCRIPTION

CR Lead Clean is a heavy-duty tank cleaning additive formulated with inorganics. It has proved to be extremely effective as a lead, hydrocarbon and contaminant remover for tanks preparing for solvents loading.

Also known as a **pet coke removal**. This product is a heavy duty and concentrated product also design to remove pet coke from cargo and storage tank. It is water based and non-flammable and the product can also be used as a coal removal and is especially effective in removing minerals from oily cargo tank.

BENEFITS

- 1) It is a heavy duty water based cleaner
- 2) Effectively removes pet coke, lead and clean others mineral deposits from cargo hold and tanks
- 3) Effective as an cleaner removal and smell inhibitor
- 4) Safe to use as a general purpose cleaner
- 5) Safe on all alloys, metals and plastics
- 6) Non-flammable
- 7) This product is approved by IMO as a lead, pet coke, minerals and odour removal
- 8) Used by many ship owners with excellent results and feedbacks



Product Information

SPECIFICATIONS

TYPICAL SPECIFICATIONS

Specific Gravity at 20°C	:	1.17
pH Value	:	13
Flash Point	:	Nil
Appearance	:	Clear

DIRECTIONS FOR USE & DOSAGE INSTRUCTION

Spraying Method

For cleaning on surface with heavy contaminants, it will be more effective to spray on the area with a high pressure sprayer. Wet the entire surface with neat **Cr Lead Clean** and allow 10 ~ 15 minutes for the solution to take effect before washing off the entire area with water at ambient temperature. Repeat the cleaning procedure of necessary with 5% concentration of **Cramoil Lead Clean**.

Circulation Method

5% of **Cr Lead Clean** can be circulated by using the deep well pump through tank washing machine for approximately 5 hours at a temperature of between 40 ~ 50°C. The solution can be transferred to another tank for washing. The treated tank had to be cleaned thoroughly with water.

Immersion

Small parts/components may be cleaned by soaking them in a bath of **Cr Lead Clean** at a dosage of 5 – 15% of solution in water.

Note: Do not soak electrical / plastic / rubber or concealed parts which cannot be easily washed.



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Rust Cleaning

For rust cleaning, a solution of 5 – 15% should be used depending on the tank condition. Pump in the mixture and wash the tank thoroughly with clean water through a stream of water from a power jet.

APPLICATIONS

- * For tank cleaning, dilute 5% of solution into 95% of water. Circulate the blended solution for approximately 2 hours. Solution can be transferred to another tank for washing but the treated tank had to be cleaned thoroughly with water.
- * For cleaning on surface with heavy rust pet coke and contaminant deposits, it will be more effective to spray on the area by diluting with 5% **Cramoil Lead Clean** with 95% fresh water.
- * For areas of stubborn deposit such as heavily stained pet coke deposits use with 50% solution of **Cr Lead Clean** or it may be used undiluted.

HANDLING & PRECAUTIONS

Cr Lead Clean is non-flammable, but it should be handled with care. If there is a risk of product splashing into eyes, goggles should be worn. Advisable to wear gloves and protective clothing when dispensing the solution.