

DESCRIPTION

TANK CLEANER EXTRA is a heavy duty solvent based cleaner for tank cleaning.

TANK CLEANER EXTRA is an emulsifying cleaning agent for the removal of heavy mineral oils and fats by direct injection, spraying and/or recirculation.

Product Name : **TANK CLEANER EXTRA (IMO APPROVED)**
Document No : SP-KS-33
Chemical Name : Chemical Mixture
Usage Area : Heavy dirty tanks with petroleum, mineral oils and fats

A. ORGANIC PROPERTIES

Appearance

Physical Status (20°C): Liquid

Color : Clear Amber

Odor : Solvent

B. PHYSICAL PROPERTIES

pH : -

Molecular Weight : -

Flash Point : >70 °C

Density : 0,80-0,90 gr. / cm³

Solubility in Water : Turns milk white in water.

APPLICATION, FEATURES & BENEFITS

- ✓ Cleaning after crude and refined mineral oil.
- ✓ Degreases bilge spaces and engine room.
- ✓ Can be used for general cleaning of oil and grease.
- ✓ Easy to use.
- ✓ Safe to use on epoxy and zinc silicate coatings as well as common metals.

STORAGE INFORMATION

Store at moderate temperatures

Packing : 25-30-200 L. sealed plastic and tin drums

Storage Period: 3 years.

DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES

Pre-wash

Before cleaning with TANK CLEANER EXTRA, it is recommended to prewash tanks with hot water of approximately 50°C except for crude oil, drying and semi-drying oils where a prewash with cold water should be applied.

Direct Injection Method for Cargo Tanks

Undiluted TANK CLEANER EXTRA should be injected at a predetermined rate into the pressure side of the automatic tank cleaning system line on deck by means of an air-operated drum (barrel) pump. Usually an injection rate of 0.1 to 0.3 liter TANK CLEANER EXTRA per 100 liters of tank wash water is sufficient. Cleaning time 2-6 hours. Subsequently rinse with water.

Hand Spraying Method

Spray undiluted TANK CLEANER EXTRA on to bulkheads, frames, stringers, longitudinals etc. using an air-operated drum pump connected with a delivery hose and hand spray gun. After a predetermined reactiontime, tanks should be rinsed with water using the automatic tank washing machines. For spot cleaning only, use hand held hose for rinsing, for instance a firehose with nozzle. Hand Spraying Method is the most economical system in terms of chemical consumption but requires tanks being gasfree enabling men to enter tanks. However, Hand Spraying Method has a practical time limitation depending on tank sizes, i.e. total tank surface to be sprayed.

TANK CLEANER EXTRA can also be used for local cleaning and degreasing in engine rooms and on deck. It can be applied by brush, hand spray, immersion soaking or any other conventional means. Apply undiluted onto soiled surfaces and allow a contact time of 15-30 minutes before rinsing off with water.

Recirculation Method

The required solution strength is 0,2- 0,5 % TANK CLEANER EXTRA for cleaning base oil, lube oil and mineral oils. It is recommended to prepare 1,0- 3,0 % TANK CLEANER EXTRA solution for cleaning fuel oil. Recirculate the solution at 60-80°C.

After recirculation , rinse tank with water.