

DESCRIPTION

ERCLEAN TC is a heavy duty solvent based cleaner for tank cleaning. **ERCLEAN TC** is the strongest emulsifying tank cleaning chemical for the removal of heavy mineral oils and fats by direct injection, spraying and/or recirculation methods. **ERCLEAN TC** is produced for removing heavy contaminations. It is not suitable for human usage at indoors cause of heavy solvent odor. Cleaning should be done by using special masks at closed areas.

Product Name	: <u>ERCLEAN TC</u>
Document No	: SP-KS-34
Chemical Name	: Chemical Mixture
Usage Area	: Heavy dirty tanks with petroleum and mineral oils

A. ORGANIC PROPERTIES

Appearance

Physical Status (20°C)	: Liquid
Color	: Transparent
Smell	: Solvent

B. PHYSICAL PROPERTIES

pH	: -
Molecular Weight	: -
Flash Point	: >70 °C
Density	: 1,00-1,10 g/cm ³
Solubility in Water	: Turns milk white in water.

APPLICATION, FEATURES & BENEFITS

- ✓ Perfect cleaning after crude and refined mineral oil.
- ✓ Degreases bilge spaces and engine room.
- ✓ Can be used for general cleaning of oil and grease.
- ✓ High solvent power and rapid penetration.
- ✓ Rapidly emulsifies in fresh or salt water.
- ✓ Concentrated product, effective and economical in diluted solutions.
- ✓ 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

Direct Injection Method for Cargo Tanks

Usually an injection rate of 0.1 to 0.5 liter ERCLEAN TC per 100 liters of tank wash water is sufficient. Cleaning time should be 2-6 hours. Subsequently rinse with water.

Hand Spraying Method

Spray ERCLEAN TC undiluted on to the surface by using a spray gun. After pre-determined reaction time, rinse the tank with plenty of water. Reaction time changes according to the tank dimensions and total tank area.

Recirculation Method

Required solution strength is 0,1-0,5 % ERCLEAN TC. Circulation should be performed at 50-55 °C. After chemical cleaning the tanks should be rinsed thoroughly with sea water or fresh water depending on availability and requirements.

*** Dosage rate, usage quantity and the cleaning result changes according to the contamination rate, temperature of the solution and total number of tanks to be cleaned.