

DESCRIPTION

ERCLEAN IGS is heavy duty water based alkaline cleaner and degreaser. It is mainly used for IGS (inert gas soot) cleaning in cargo tanks. It is also used for numerous cleaning applications including cleaning of vegetable oils, animal oils, fatty acids, fish oils, greases, waxes, oil, sludge, carbon deposits, general dirt and grime.

Product Name	: <u>ERCLEAN IGS (INERT GAS SOOT CLEANER)</u>
Document No	: SP-KS-266
Chemical Name	: Chemical Mixture
Usage Area	: Heavy duty alkaline cleaner, IGS remover

A. ORGANIC PROPERTIES

Appearance	: Clear
Physical Status (20°C)	: Liquid
Color	: Ambergris
Odour	: Soft

B. PHYSICAL PROPERTIES

pH (in %1 solution)	: 12.5 - 14.0
Molecular Weight	: -
Flash Point	: -
Density	: 1.05 – 1.15 gram / cm ³
Solubility in Water	: Completely

APPLICATION, FEATURES & BENEFITS

- ✓ Very efficient for removing inert gas soot residues from cargo tanks.
- ✓ Very powerful alkaline cleaner based on strong anionic surface active agents and alkaline salts.
- ✓ Cleans vegetable oils, animal oils, fish oils, greases, waxes, oil, sludge, soot, carbon deposits, general dirt and grime by thorough saponification.
- ✓ Biodegradable.
- ✓ Contains no hydrocarbon solvents.
- ✓ Safe to use on epoxy coatings, polyurethane coatings and in stainless steel tanks.
- ✓ Not suitable to use on Aluminum, Magnesium and Zinc Silicate coatings.

- ✓ Does not contain nonyl phenol ethoxylates or other estrogenic compounds.
- ✓ Has excellent deodorizing properties, removing odors of aromatic solvents, fish oil residues and other unpleasant odors.

STORAGE INFORMATION

Store at moderate temperatures. Packing: 25-30-200 L. sealed plastic drums. Storage Period: 3 years.

DIRECTIONS FOR USE / APPLICATIONS & DOSAGE RATE

Pre-wash:

Before cleaning tanks with ERCLEAN IGS it is recommended to prewash the cargo tanks with hot water 50 – 60 °C. For Drying oils and Semi-Drying oils use cold water to prewash the tanks.

General Cleaning:

Direct injection method with tank washing machines:

Dosage rate 10-50 liters per 1000 liters wash water. (1–5%)

Recirculation method:

Use dosage rate of 10-30 liter per 1000 liter wash water. (1-3 %)

Spot cleaning:

Hand spray neat or prepare a 10-20% solution. Leave for approx. 30 minutes before rinsing with water. Keep surface wet.