

DESCRIPTION

“**ER-APC**” is an ecological water based cargo tank cleaner. It is a superior high-quality cleaner and degreaser to remove oil, diesel oil or mineral oil from any surface. ER-APC is low-toxic, biodegradable and safe to use for the operating personel. Besides Tank Cleaning properties ER-APC is an excellent cleaner for machine rooms, decks, cabins, tool cleaning and floor cleaning. ER-APC is also very effective cleaner to remove the stains from woven fabric, rugs, couch etc. It is a highly foaming product. It can also be used together with foam agent if needed.

Product Name	: <u>ER-APC</u>
Document No	: SP-KS-39
Chemical Name	: Chemical Mixture
Usage Area	: All-purpose surface and tank cleaner

A. ORGANIC PROPERTIES

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

B. PHYSICAL PROPERTIES

pH (in % 1 solution)	: 12.0-13.0
Molecular Weight	: -
Flash Point	: -
Density	: 1.05 – 1.15 gram / cm ³
Solubility in Water	: Completely.

APPLICATION, FEATURES & BENEFITS

- ✓ Water based cleaner
- ✓ Low-Toxic
- ✓ Non flammable
- ✓ Promotes pleasant and healthy environment
- ✓ Self- splitting after cleaning
- ✓ Very economical dilution rate

- ✓ Numerous marine cleaning & degreasing applications
- ✓ Biodegradable

STORAGE INFORMATION

Store at moderate temperatures

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

Storage Period: 3 year

DIRECTIONS FOR USE / APPLICATIONS & DOSAGE RATE

General Cleaning:

For such usage prepare 2-3% ER-APC solution with water, apply it on dirty surface with mop, brush or sprayer. Wait for 5-10 minutes then rinse with water. Heat the solution to get better results. For heavy duty cleanings use the product directly without dilution over the oily surface and leave it for 5-10 minutes, brush the surface and rinse with water.

Direct Injection Method:

Use 10-15 % cleaning solution in fresh water, leave the solution on the surface for 5-10 minutes than wipe away. Heat the solution to get better results. It is not corrosive so it can be used on every surface.

Recirculation Method: Use 0,1-1,0 % cleaning solution in fresh water and circulate or spray with water jets The solution can be re-used until it is no longer effective.

Spot Cleaning: Depending upon the contamination, ER-APC should be sprayed undiluted or diluted up to 20% in water and allowed to soak on the area for 20 – 30 minutes. It must then be washed down with plenty water.

The efficiency may be increased by using warm water up to 60°C while cleaning and rinsing the surfaces of tank coating