

## DESCRIPTION

**ER-APC EXTRA 50** is a multipurpose water based cargo tank cleaner. It is a superior high-quality cleaner and degreaser to clean diesel oil, lube oil and dirt from any surface. This multipurpose cleaner is low-toxic, biodegradable and safe to use for the operating personnel. It is an excellent Hydro Carbon freeing solution which offers very high dilution rates.

Product Name	: <u>ER-APC EXTRA 50</u>
Document No	: SP-KS-261
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	: 12.5 – 13.5
Molecular Weight	:-
Flash Point	:-
Density	: 1.10-1.20 gr/cm <sup>3</sup> ( 20 °C)
Solubility in Water	: Completely.

## **APPLICATION, FEATURES & BENEFITS**

- ✓ Strong water based cleaner for all purposes (rooms, decks, machines etc)
- ✓ Excellent Hydro Carbon Free cleaner.
- ✓ Low-Toxic,
- ✓ Nonflammable,
- $\checkmark$  Promotes pleasant and healthy environment,
- ✓ Self-splitting after cleaning,
- $\checkmark$  Numerous marine cleaning & degreasing applications.
- ✓ Biodegradable.



# **STORAGE INFORMATION**

Store at moderate temperatures,

Packing: 25-30-200 L. sealed plastic pails/drums,

Storage Period: 3 year

# DIRECTIONS FOR USE / APPLICATIONS & DOSAGE RATE

### **Direct Injection Method:**

Prepare 10-15 % cleaning solution with 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:** Prepare 1-2 % cleaning solution with fresh water and circulate or spray with water jets to clean contaminated tank surfaces. The solution can be re-used until it is no longer effective.

**Spot Cleaning:** Depending upon the contamination rate ER-APC EXTRA 50 should be sprayed undiluted or diluted down to 20% in water and allowed to soak on the area for 20 - 30 minutes. It must then be washed down with plenty water.

While cleaning and rinsing the surfaces of tank coating, the efficiency can be increased by using warm water up to  $60^{\circ}$ C