

## DESCRIPTION

**ERCLEAN BUFFER** is advised to use when the cargo tanks have to be completely free of lead, chlorides or sulfite before loading high purity cargoes.

ERCLEAN BUFFER is a cleaner for zinc and epoxy based tank coatings. After cargoes like leaded gasoline, gasoline blends containing MTBE, carbon tetrachloride, methylene chloride and virgin naphtha use ERCLEAN BUFFER to clean and upgrade coated cargo tanks. It removes lead, hydrocarbons, chlorides, sulfides from zinc silicate and epoxy coatings.

Product Name	: <b><u>ERCLEAN BUFFER</u></b>
Document No	: SP-KS-041
Chemical Name	: Chemical Mixture.
Usage Area	: Cargo Tanks, to clean lead, hydrocarbons, chlorides, sulfite

## A. ORGANIC PROPERTIES

Appearance	
Physical Status (20°C)	: Liquid
Color	: Clear Transparent
Odor	: Characteristic

## B. PHYSICAL PROPERTIES

pH (in conc)	: 5,5 – 6,0
Molecular Weight	: -
Flash Point	: -
Density	: 1,00 – 1,10 gr / cm <sup>3</sup> at 20 C°

## APPLICATION, FEATURES & BENEFITS

- ✓ Biodegradable
- ✓ Safe to use on both epoxy and zinc silicate coatings.
- ✓ Reduces the cleaning time.
- ✓ Cleans leaded gasoline, gasoline blends containing sulfite & virgin Naphta

## **STORAGE INFORMATION**

Store at moderate temperatures

Packing: 25-30-210 L. sealed plastic drums or barrels

Storage Period: 3 years

## **DIRECTIONS FOR USE/ APPLICATION RATES AND DOSAGE RATES**

Different application methods are described in below paragraphs but for all methods the following information is valid. **DO NOT DILUTE ERCLEAN BUFFER WITH SEA WATER OR RIVER WATER.** Use fresh water for dilution.

**SPRAY METHOD:** Use ERCLEAN BUFFER undiluted, spray 1 L to 3-5 m<sup>2</sup> and wait 40 -50 minutes for product to penetrate. Wash with freshwater.

**RECIRCULATION METHOD:** Prepare 10% ERCLEAN BUFFER with fresh water in a slop tank and heat it to 50 – 60 C<sup>o</sup> . With the prepared solution wash tanks for 1 -2 hours than rinse with fresh water. Make final washing with DI water if you need your tanks free from chloride.