

## BUFFERCLEAN 5.5 CONC.

### APPLICATION AND ADVANTAGES

The ordinary cleaning method with a synthetic soap takes a lot of time and is insufficient. A weak acid solution in combination with synthetic soap gives a much better result. *BUFFERCLEAN 5,5* is used as a final cleaning procedure, when leaded gasoline must be removed, or when the tank has to be completely chloride or sulfite free, i.e. for shipping pure chemicals.

### DIRECTIONS FOR USE

After the normal cleaning, depending on the nature of the last cargo, and subsequent rinsing with water, the cleaning with *BUFFERCLEAN 5,5* can start. Never dilute with river- or seawater.

### HANDSPRAYING METHOD

Spray undiluted *BUFFERCLEAN 5,5* onto the tank surface and let it react for about one hour. Repeat this procedure two times. Finally rinse the tank with abundant quantities of fresh water for about one hour.

### TANKWASHING SYSTEMS - RE-CIRCULATION METHOD

Add 10% *BUFFERCLEAN 5,5* concentrate to water in a mixing tank. The resulting solution must be 1% of the total capacity of the tank to be cleaned. Heat the solution by means of heating coils in the tank. The tanks are washed with a cargo pump, after which the used solution is recycled to the mixing tank. Usually, one solution is used to wash 2 - 3 tanks. *BUFFERCLEAN 5,5 CONCENTRATE* is circulated 2 - 6 hours at a temperature of 20°C-70°C. Of essential importance for passing the chloride test is a final rinse with chloride free, if possible hot water.

### PROPERTIES

Weak acid, colorless liquid with a characteristic odor. Completely miscible with water. Suitable for use on all common metals and specially developed for cleaning zinc-silicate coatings.

### NATURE OF SPECIAL RISKS AND SAFETY ADVICE

In accordance with the latest EEC Council directives this product is not subjected to any recommendation. Voluntary *UNIMARINE* recommendation:

S2 : Keep out of reach of children

Code: 161161422



## BUFFERCLEAN 5.5 CONC.

To remove traces of lead,  
hydrocarbons, chlorides  
and sulfites from zinc-silicate  
coated tanks

- Suitable for removal of traces of lead after transport of leaded gasoline
- Suitable for the removal of traces of chloride and sulfite
- Safe pH of 5,5 for application on zinc-silicate coated tank surfaces
- Gives a good cleaning result with a reduced cleaning time
- Concentrated version available for tank washing system

### PRODUCT CHARACTERISTICS

Appearance: colorless liquid  
density: 1,05 (20°C)  
Flash point: none  
pH of concentrate: 5,5  
pH 1% solution: 5,5

IMO Class: not regulated  
UN Number: not regulated  
ADR: not regulated

**UNIClean**