

CARECLEAN BUFFER

Cleaning agent for zinc-silicate coated tanksurfaces

- Suitable for the removal of traces of lead and iron stains from zinc silicate coated tank surfaces after transport of leaded gasoline.
- Suitable for the removal of traces of chloride and sulphide.
- Safe buffered pH of 5.5 for application on zinc-silicate coated tank surfaces.
- Gives a good cleaning result with a reduced cleaning time.

Application

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

Directions of use

After the normal cleaning depending on the nature of the last cargo and subsequent rinsing with water, the cleaning with Careclean Buffer can start. Never dilute with river or seawater. Fill a tank for 1/100 part with water and add 10% Careclean Buffer at maximum. The solution is heated by means of heating coils in the tanks. The tanks are washed with a loading pump, after which the used solution is recycled to the mixing tank. Usually, one solution is used to wash 2 - 3 tanks.

Careclean Buffer is circulated with a limited contact time of 30 - 45 minutes before rinsing at a temperature not to exceed 45°C.

Of essential importance for passing the chloride test is a final rinse with chloride free, if possible hot, water.

If necessary, repeat this cleaning procedure.

Properties

Mild acid, yellowish liquid with a characteristic odour. Completely miscible with water. For use on all common metals, specially developed for cleaning zinc-silicate coatings.

Specific gravity (20°C)	: 1.05
Flash Point	: none
pH (conc.)	: 5.3 - 5.5
pH (10% solution)	: 5.5

For detailed information on safety and health, please refer to Material Safety Data Sheet and / or Product label.

The details of our product are given completely free of undertaking. Since their application lies outside our control we cannot accept any liability for the results.