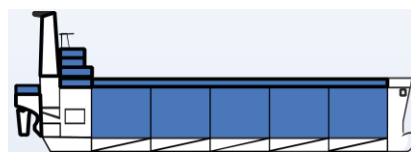




### TANK CLEANERS



## TANKLEEN BRIGHT

CONCENTRATED TANK CLEANER FOR WHITE RESIDUES OR STAINS ON EPOXY-COATINGS AFTER FATTY ACID CARGOES

### DESCRIPTION

**TANKLEEN BRIGHT** is a superior high quality acidic tank cleaner with surfactants formulated for effective removal of white residues from epoxy-coatings remaining after carriage of fatty acids (such as Stearin, Olein, Palm fatty acid etc.), as well as stains removal. Also suitable for cleaning pipelines and tanks from rust and light stains.

### APPLICATION

**TANKLEEN BRIGHT** is used on stained or corroded tank surfaces, pipes and metal surfaces of all kinds. Do not use on surfaces coated with Zinc Silicate coatings.

### USE AND DOSING

Instructions are based on experience and are meant only as a guide since circumstances for each tank cleaning operation vary. They are not intended to interfere with the judgment of the vessel's responsible personnel.

Dilute **TANKLEEN BRIGHT** before using. Always add **TANKLEEN BRIGHT** to water, never the reverse. Before using, operators must consult the safety instructions and wear the appropriate safety equipment. It is highly recommended to remove dirt, rust flakes and heavily contamination of oils and fats before applying chemicals.

**Recirculation Method:** Prepare a solution of 2-5% **TANKLEEN BRIGHT** in fresh water. For more contaminated surfaces, prepare a more concentrated solution. Recirculate the solution in the tanks to be cleaned for 2 to 6 hours. For best results, heat up to approx. 50°C. One solution is usually sufficient to clean 3– 4 tanks. Rinse the tank with seawater or freshwater.

**Spraying Method:** Prepare a solution of 30-50 % **TANKLEEN BRIGHT** in fresh water. Spray the contaminated areas with the solution. Do not allow the acid solution to dry on surface. Rinse the tank with seawater or freshwater. Steam the tank if necessary.

**Removal of rust stains on painted surfaces:** Use a solution of 8-25% and rinse off with water 15-20 minutes after application. **Severely corroded surfaces and pickling of welding repairs:** Use a solution of 50%, but up to neat may be required.

### PRODUCT PROPERTIES

Do not use on surfaces coated with Zinc Silicate coatings. Long term exposure may lead to corrosion of mild steel, cast iron, aluminum and alloys, brass, tin or galvanized material. It is recommended to test all cleaning chemicals on a small area of tank coating, before full scale application. General Instructions: Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before and during use.

Appearance:	Liquid	pH (undiluted):	Acidic
Type:	Water based	Flash Point:	None

- ✓ Removes white residues from epoxy-coatings
- ✓ Cleans residues after discharge of fatty acids, e.g. Stearin, Olein, Palm fatty acid etc.
- ✓ Suitable for cleaning pipelines and tanks from rust and light stains
- ✓ Excellent surface brightener
- ✓ Cleans and passivates ferrous metal surfaces and inhibits further corrosion, providing a base where paint will adhere.
- ✓ Removes tarnish from non-ferrous metals
- ✓ Solvent free, non-flammable
- ✓ Biodegradable
- ✓ Composition conforming to MARPOL ANNEX V

### PROBLEMS SOLVED

- ✓ White residues and stains that remain on tank coatings (Stearin, Olein, Palm fatty acid etc.)
- ✓ Rust and light stains from painted, ceramic and wooden surfaces
- ✓ Surface brightening

### APPLICATION AREAS

- ✓ Cargo tanks
- ✓ Bulkheads
- ✓ Decks
- ✓ Railings / structural surfaces
- ✓ Pipelines
- ✓ Corroded/tarnished surfaces

PRODUCT CODE: MC 142

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

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