

YOUR CHEMICAL
SOLUTION
PROVIDER



StarMarine

C H E M I C A L S

STARMARINE SPECIAL

Powerful non-caustic water based cleaner

- Removes vegetable and fish oils, fats and mineral oils - petroleum products, whether or not hardened or carbonised.
- Suitable in sea or fresh water
- Based on Potassium silicates
- Biodegradable

Application

StarMarine SPECIAL contains potassium silicates and surfactants. StarMarine SPECIAL is suited to remove vegetable and fish oils, mineral oils and fats, whether or not hardened or carbonised. StarMarine SPECIAL is undiluted not suited to use on zinc silicate coatings and most paints/laquers. Diluted with water to a solution of maximum 10% and at a temperature of maximum 65°C, the product is safe to use on epoxy-coatings. It is suited to use on most metals except for aluminium, tin, zinc and galvanised material.

Directions for use

Prewashing

Prior to cleaning with StarMarine SPECIAL, it is advised to wash with hot water of approximately 80°C. In case of drying and semi-drying oils, pre-washing is to be done with cold water.

Spraying after f.i. hydrocarbons

Depending on the amount and character of the contamination, StarMarine SPECIAL is to be used pure or diluted at a temperature of 65°C. Allow the product to work for 10 to 30 minutes and spray afterwards with a powerful high pressure. Warm water is preferred.



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Recirculation

After a proper pre-wash, make a mixture of 1-2 % StarMarine SPECIAL with fresh water.

Re-circulate for 2-8 hours with a temperature of 65 °C.

Flush the tank with warm seawater afterwards for 2-3 hours. Followed by fresh water to remove salts.

Properties

Colorless liquid, Odourless. Suitable for use on most metals, but is not to be used on tin or aluminum.

Flash point (PMCC) : none
pH (1% Solution) : >12.0

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

Star Marine is a specialist chemical manufacturer and any directions for the use and application of its chemicals are provided in good faith. This information is based on experience and research but is not intended to be a definitive statement for the use of the chemical or to be taken as complete process advice. While the company, its management and employees will share what knowledge they have and make recommendations, this information can never give rise to liability or consequential damage from third parties. Any information provided regarding the chemical does not exempt the customer from examining the product and its directions for use to determine the suitability themselves for its intended purpose.

