

# PIK KEMICAL

Chemical Technologies

E/3

## RUSTLESS

METAL BRIGHTNER - SCAVENGES ALUMINIUM, BRASS, COPPER AND THEIR ALLOYS - ELIMINATES RUST STAINS

Technical Support:  
[pikkemical@pikkemical.it](mailto:pikkemical@pikkemical.it)

Orders-Enquires:  
[pikkemical@pikkemical.it](mailto:pikkemical@pikkemical.it)

Ph. +39 0586940120

### DESCRIPTION

Liquid solution, detergent and scavenging for cleaning metal surfaces.

### APPLICATIONS

Designed to deoxide metals, restoring the original shine and brightness. Used for all metal surfaces for a rapid and efficient cleaning.

Rust stains, usually removed by abrasive material or highly alkaline solutions, are quickly eliminated. RUSTLESS is also used to remove lime deposits after tank cleaning operations.

### ADVANTAGES

RUSTLESS allows many operations of cleaning and scavenging of painted or polished surfaces. RUSTLESS does not contain any caustic agent, that tends to dull cleaned surfaces; it neutralizes existing oxidations, leaving metal surfaces perfectly cleaned and protected.

- This composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V (resolution MEPC.201(62)).

### INSTRUCTIONS / TANK CLEANING

Rinse with fresh water the surfaces to be treated; apply RUSTLESS in water solution from 10 to 50% by spray or brush. After 10-15 min, rinse with warm water.

#### *Tank cleaning*

If lime scale stains are present after tank cleaning operations, inject 0,5 ltrs RUSTLESS per 100 ltrs washing water directly into the automatic washing system for approx 20 min at a temperature of 70-80°C.

### PRECAUTIONS

Handle with care: use gloves and protective glasses. In case of contact with eyes rinse thoroughly with fresh running water and if necessary seek medical advice.

### PACKAGING

Non returnable  
- Plastic pails 25 liters