



# WSC® 6870

## Scale & corrosion inhibitor

### Use

**WSC® 6870** deposit and corrosion inhibitor is recommended for the control of corrosion and deposition in open recirculating cooling water systems.

**WSC® 6870** is also the product of choice in semi-closed water systems or systems characterized as closed, but featuring significant water losses.

The product is formulated to control deposition of hardness salts and minimize corrosion of mild steel and copper alloys.

**WSC® 6870** is suitable in hard alkaline cooling waters, here the use of traditional inhibitors such as phosphates and zinc is not acceptable

### Features

**WSC® 6870** is a liquid combination of organophosphorus compounds and anionic polymeric dispersants.

**WSC® 6870** does not contain any heavy metals such as chromium, zinc or molybdenum or controversial inhibitors such as phosphate, phosphate esters and nitrites.

**WSC® 6870** is suitable for use in a wide variety of cooling water systems where it provides excellent corrosion and deposit protection with a very low level of environmental impact.

### Appearance

Hazy brown liquid

Density (kg/m<sup>3</sup>) : 1100 -1240

pH : > 10,5

Freezing point : < 1°C

These data are to be seen as typical values and should not be considered as specifications.

### Feeding

The product dosage will depend on the type of system, operating conditions and the quality of make-up water. The recommended feeding method is continuously as received to a cooling water line or cooling tower basin. **WSC® 6870** is an highly alkaline material and therefore corrosion resistant feeding equipment should be used.

### Handling precautions

Wear suitable protective clothing, goggles and gloves.

**WSC® 6870** is a skin irritant and eye irritant.

In case of contact immediately flush with water for 5 - 15 minutes. After eye contact seek medical advice.

Do no swallow.

Before use review the Material Safety Data Sheet for additional information.

### Transport classifications

A.D.R. : None

IMCO : None

U.N.nr. : None

### Labelling for Handling

Symbol : Xi; irritating

R-phrases : 36/38

S-phrases : 26, 37/39

### Packaging

**WSC® 6870** is packed in 25 kg jerrycans, 125 kg and in 220 kg PE drums.

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