



# WSB<sup>®</sup> 1040

## boiler water treatment

### Use

**WSB<sup>®</sup> 1040** deposit inhibitor is a highly effective, easy to feed liquid treatment for steam generating systems. **WSB<sup>®</sup> 1040** is specifically developed for use in the food industry.

### Features

**WSB<sup>®</sup> 1040** is a liquid combination of antiscalant, sequestrants, and organics. The deposit control component in the **WSB<sup>®</sup> 1040** are organophosphorus compounds and anionic polymeric dispersants. These polymers will inhibit the formation of hardness-based scale crystals and disperse the resulting aborted scale fragments in the boiler water. The sequestering agents complex deposit-forming cations in the feedwater and provide on-stream cleaning. The sequestrants prevent also iron, to deposit and to form insulating deposits. **WSB<sup>®</sup> 1040** does not contain any phosphate or polyphosphate, so the produced into the boiler sludge is minimal.

### Appearance

Hazy brown liquid  
Density (kg/m<sup>3</sup>) : 1150 -1240  
pH : > 11,5  
Freezing point : < 1°C

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

### Feeding

The preferred feedpoint for **WSB<sup>®</sup> 1040** is to the feedwater line, neat or as a dilute solution.

downstream of the feedwater pump, through stainless steel piping and injection quill.

The dosage is dependent upon feedwater analysis as well as boiler operating conditions. A phosphonate test is needed to ensure that the dosage of **WSB<sup>®</sup> 1040** deposit inhibitor is within the recommended control range should be used

### Handling precautions

Wear suitable protective clothing, goggles and gloves. 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. : 8-42c  
IMDG : 8-8136  
U.N.nr. : 1719-III

### Labelling for Handling

Symbol : C; Corrosive  
R-phrases : 34  
S-phrases : 26, 37/39, 45

### Packaging

**WSB<sup>®</sup> 1040** is packed in 30 kg jerrycans, 125 kg and in 220 kg PE drums.

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