



Product Specification Report

1.2/02580001/0719

Ascorbic acid based oxygen scavenger and passivation treatment, for use in high pressure boilers with pressures up to 60 bar (60 kg/cm²).

BOILER DEOX HP

Internal treatment for high pressure boilers

FEATURES:

Oxygen scavenger	Removes oxygen thanks to the presence of ascorbic acid
Passivates	Effectively passivates, during normal operation or in cases where the passivation process needs to be accelerated, e.g. after chemical washing
Works fast	The speed of the de-oxygenation is comparable to that in sulphite processes
High pressure limit	Can be used at pressures of up to 60 bar

APPLICATIONS:

Ideal for the protection of idle boilers.

SPECIFICATIONS:

Form.....Liquid
 Colour.....Light yellow
 Odour.....Typical
 Density (20°C).....± 1,080 g/cm³
 Miscibility in water.....Soluble
 pH (undiluted).....± 7

ACTIVE INGREDIENTS:

- Ascorbic acid

INSTRUCTIONS FOR USE:

Should be dosed automatically, on-line or in the accumulation tank of the boiler. Ideal dosing is obtained through a dosing pump connected to the feed water pump of the boiler. Dosage varies, depending on the characteristics and the temperature of the water. For information on dosages it is recommended to contact your Zep specialist.

PRECAUTIONS FOR USE:

Keep the container sealed. For more information, consult the MSDS.

All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.



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