



Nonfood Compounds
Program Listed (G6)
(153110)

Product Specification Report

1.3/9494/0516

A mixture of volatile amines that distribute in both vapour phase and the condensate, to protect against corrosion.

STEAM CONTROL 10

Corrosion inhibitor for steam -condensation lines

FEATURES:

| | |
|-------------------------|---|
| Balanced mixture | Contains 3 different amines with different partition coefficients and different alkalizing effects, to protect all different types of steam-condensation lines. |
| Effective | Prevents the formation of iron oxide, so no iron oxide will be present in the boiler's feed water. |

SPECIFICATIONS:

Form Liquid
 Colour Colourless
 Odour..... Typical
 Density (20°C) ± 0,997 g/cm³
 Miscibility in water Soluble
 pH (1,0%) ± 10,5

ACTIVE INGREDIENTS:

- Morpholine
- Cyclohexylamine
- 2-diethylaminoethanol

PRECAUTIONS FOR USE:

This product contains volatile amines, it is therefore advised to keep the container closed. The containers feature a central opening for suction tubes. For more information, consult the MSDS.

INSTRUCTIONS FOR USE:

The product should be dosed continuously, on-line or in the accumulation tank of the boiler. Optimal dosage is obtained through the use of a dosing pump, connected to the boiler's feed water pump. Dosage varies from 20 to 50 ppm, depending on the characteristics of the water (% dissolved carbon dioxide) and the water's temperature. The parameters that should be monitored are the following:

pH >8,3
 Iron <0,1 ppm

APPROVALS:

This product has been NSF G6 registered (#153110). The product is acceptable for treating boilers or steam lines where steam produced may contact edible products and/or cooling systems where the treated water may not contact edible products in and around food processing areas. Also, the active ingredients contained in the product are FDA listed (CFR21 - boiler water additives - sec. 173.310).

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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