

Product group: 655 Product number: 777702

NALFLEET™ Condensate Treatment 9-150™ is a liquid blend of neutralising amines applied for the protection of steam and condensate pipework.



Product information

This product supersedes product no: 777032, 9-150.11U

Features

- Provides effective protection of steam & condensate systems against corrosive attack by carbon dioxide & other acidic gases
- Reduces pickup of iron and copper in condensate as a result of corrosion suppression reliability

Benefits

- Extends the life of steam and condensate systems giving reducing maintenance costs and less down time
- Using it with an oxygen scavenger gives a balanced control programme for increased plant reliability

Specification

General

Invent Hazard Material (IMO/EU) classification	C-9
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Physical properties

Appearance	Liquid
Density [g/ml]	0.98
Form	Liquid
Materials compatibility	; Stainless Steel, Polyethylene, Polypropylene, Teflon.
pH	12.0

Technical data

Not Compatible	Aluminium, Copper, Brass, Fiberglass, Galvanised Steel (Zinc), Viton, Hypalon.
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Documents

[SDoC and MD for IHM](#)

Directions for use

NALFLEET™ Condensate Treatment 9-150 is a neutralising type corrosion inhibitor for the use in steam and steam condensate systems. NALFLEET™ Condensate Treatment can be used at boiler operating pressures up to 165 bar.

Dosing Method

A representative sample of condensate should be injected on a continuous basis. For continuous addition (advisable when used in conjunction with an oxygen scavenger), a suitable chemical proportioning pump is required.

Sampling and Testing

A representative sample of condensate should be drawn for analysis daily. The sample should always be taken from the same point, cooled and tested immediately. Follow the test kit instructions and log the results in Waterproof. The results should be sent to WSS as stated in the Waterproof instructions.

Dosing and Control

The dosage of NALFLEET™ Condensate Treatment 9-150 required for regular treatment will depend primarily upon the carbon dioxide content of the condensate. Typical dose rate is 10mls/tonne steam. It should be injected on a continuous basis to maintain the pH of the condensate at the main condensate pump discharge of 8.5 – 9.2 or to maintain a "p" alkalinity of 4-8ppm. NALFLEET™ Condensate treatment 9-150 may be dosed neat or diluted with cooled condensate or distilled water. It should never be fed to the surface of hot water in a boiler feed tank, but should be fed below the surface.

Related products

Is frequently bought together with

- 777706
HARDNESS TREATMENT 7208 25 LTR
- 571356
ROCOR NB LIQUID 25 LTR
- 735977
MAR-71 BIOCIDES 3X5L NOT IN USA&CAN
- 638676
EVAPORATOR DEFOAMER 4X5 LTR
- 680843
COOLTREAT AL 25 LTR
- 777710
NALFLEET 2000 25 LTR
- 571364
VAPTREAT 25LTR

698712
OXYGEN SCAVENGER PLUS 25 LTR

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