NC 213

Boiler Scale Inhibitor

Deposit inhibitor for boiler water treatment

NC 213 is a deposit inhibitor for boiler water treatment. It is designed to help control mineral scale formation and reduce deposits on boiler heat-transfer surfaces.

It is part of the Novachem NC 200 Series of boiler water treatment chemicals, designed to help control corrosion, minimise scale formation, manage water chemistry, and support efficient steam boiler operation in high, medium and low pressure boilers.



Product	Document	Use	Manufactured in
NC 213	**Technical Data Sheet**	**Deposit inhibitor for boiler water treatment**	**Umm Al Quwain, UAE**

1 Applications

- Scale prevention.
- Deposit control.

2 Typical properties

Property	Typical value
Appearance	Clear liquid
Colour	Yellow
Odour	None
Specific gravity	1.15 ± 0.05
pH	12.2 ± 0.5
Solubility in water	Complete
Freezing / melting point	-20 °C
Boiling point	100 °C
Flash point	None

Typical values from the NC 213 Safety Data Sheet. Not to be taken as product specifications.

3 Composition

Aqueous solution containing: sodium phosphate salt (25 – 45 %); polycarboxylic acid (1 – 10 %). The exact chemical identity is withheld as a trade secret.

4 Dosage

The dose depends on the boiler system and its operating conditions.

Contact Novachem for a dosing recommendation for your system.

5 Packaging

25 L jerrycan as standard.

Other pack sizes are available on customer request.

6 Storage and handling

Storage	Keep away from acidic materials. Keep from freezing.
Skin	Wear suitable gloves. **Preferred material:** nitrile rubber, neoprene.
Eyes	Wear eye/face protection. **Preferred type:** close-fitting safety goggles. If splashing is likely to occur wear a full face-shield.

7 Safety

No hazard label required. For road and sea transport the Safety Data Sheet lists class 8, packing group III.

Refer to the NC 213 Safety Data Sheet for full hazard, first-aid, spill, transport and disposal information before handling the product.

8 Contact

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