NC 200

Boiler Alkalinity Builder

Boiler water alkalinity builder

NC 200 is a boiler water alkalinity builder. It helps maintain appropriate boiler water alkalinity and supports effective water chemistry control.

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 200	**Technical Data Sheet**	**Boiler water alkalinity builder**	**Umm Al Quwain, UAE**

1 Applications

- Alkalinity control.
- pH adjustment.
- Corrosion prevention.

2 Typical properties

Property	Typical value
Appearance	Clear to hazy liquid
Colour	Colourless to pale yellow
Odour	Odourless
Specific gravity	1.45 ± 0.05
pH	13 ± 0.2
Solubility in water	Complete
Freezing / melting point	12 °C
Boiling point	100 °C
Flash point	None

Typical values from the NC 200 Safety Data Sheet. Not to be taken as product specifications.

3 Composition

Aqueous solution containing: sodium hydroxide (30 – 50 %). 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

Handling	Use only in well-ventilated areas. Keep away from acidic materials.
Storage	Keep from freezing. Keep container tightly closed, keep away from acidic materials.
Skin	Wear suitable gloves, with extra long cuffs. **Preferred material:** nitrile rubber, neoprene, PE, PVC.
Eyes	Wear eye/face protection. **Preferred type:** close-fitting safety goggles. If splashing is likely to occur wear a full face-shield.

7 Safety

CORROSIVE (C). Causes severe burns.

Refer to the NC 200 Safety Data Sheet for full hazard, first-aid, spill, transport and disposal information before handling the product.

8 Contact

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