

JC PEACOCK & CO LTD – PRODUCT SPECIFICATION SHEET Page

Sodium Chloride Brine 20%

Name, formula: Sodium Chloride Brine

Trade name: Brine

Quality: Liquid, odourless

Ingredients: *Sodium Chloride 20% - H₂O 80%

Typical Chemical Analysis

| Sodium Chloride NaCl | 99.5% (dry basis) |
|---------------------------------------|-------------------|
| Calcium Sulphate Ca SO ₄ | 0.05% |
| Magnesium Sulphate Mg SO ₄ | 0.05% |
| Magnesium Chloride MgC1 | 0.01% |
| | |

^{*}The dissolved solid content breaks down as above.

Chemical Composition

| Parameter | Units | Specification |
|------------------|-------|---------------|
| Sodium Chloride | % m/m | 20 min |
| Water Insolubles | mg/l | 50 max |
| Iron | mg/l | 0.1 max |
| Copper | mg/l | 0.01 max |
| Arsenic | mg/l | 0.2 max |
| Lead | mg/l | 0.05 max |

Bulk density: $1.05 - 1.25 \text{ g/cm}^3$

According to DIN (ISO) 3944

Forms of delivery:

800ltr IBC 1000ltr IBC 4 x 5ltr Tubs 15ltr Jerry Can

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Important Note: The information contained in this document is given in good faith and is to the best of suppliers Knowledge correct at the date of publication, but it is for the users to satisfy themselves of the suitability of the product for their purpose.