**SALES SPECIFICATION**

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# Air1®
# AdBlue® - Urea solution 32.5 %

| Chemical properties | | |
|---|---|---|
| Urea | 31.8 – 33.2 | % (w/w) |
| Alkalinity as $NH_3$ | ≤ 0.2 | % (w/w) |
| Biuret | ≤ 0,3 | % (w/w) |
| Aldehydes | ≤ 5 | mg/kg |
| Insolubles | ≤ 20 | mg/kg |
| Phosphate ($PO_4$) | ≤ 0,5 | mg/kg |
| Calcium (Ca) | ≤ 0,5 | mg/kg |
| Iron (Fe) | ≤ 0,5 | mg/kg |
| Copper (Cu) | ≤ 0,2 | mg/kg |
| Zinc (Zn) | ≤ 0,2 | mg/kg |
| Chrome (Cr) | ≤ 0,2 | mg/kg |
| Nickel (Ni) | ≤ 0,2 | mg/kg |
| Aluminium (Al) | ≤ 0,5 | mg/kg |
| Magnesium (Mg) | ≤ 0,5 | mg/kg |
| Sodium (Na) | ≤ 0,5 | mg/kg |
| Potassium (K) | ≤ 0,5 | mg/kg |
| **Physical properties** | | |
| Crystallization point | Approx. -11,5 | °C |
| Density at 20 °C | 1,0870 - 1.0930 | kg/l |
| Refractive index at 20 °C | 1.3814 - 1.3843 | |

Product quality is according to ISO 22241-1 standards and CEFIC guidelines concerning NOx reduction additives.

Air1® is a registered trademark of Yara International ASA. AdBlue® is a registered trademark of the Verband der Automobilindustrie e.V (VDA).

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