



TECHNICAL DATA SHEET

NICKEL CATALYSED AMMONIUM BISULPHITE SOLUTION 70%

PRODUCT DATA AND TYPICAL PROPERTIES

| | |
|-----------------------------|---|
| Formula | : $\text{NH}_4\text{HSO}_3 + \text{NiSO}_4$ |
| Nickel content | : 30 ppm typical |
| Specific gravity (20 °C) | : 1.39 (typical) |
| Crystallisation temperature | : 0 °C approx. |

PRODUCT SPECIFICATION

| | | |
|------------------|---------------------------------|--|
| Appearance | | pale yellow-green slightly turbid liquid |
| Assay | % w/w NH_4HSO_3 | 70.0 ± 2.0 |
| pH (20 °C, neat) | | 5.0 ± 0.5 |

The product is tested using our standard analytical methods.

STANDARD PACKAGING

Road tankers.
25 litre, 200 litre polyethylene drums and 1000 litre IBCs.

HANDLING AND STORAGE

| | |
|---------------------|--|
| Shelf life: | Nominally 18 months. |
| Storage Conditions: | Do not keep part full containers. Rapid deterioration due to oxidation will occur. In full, sealed containers in a cool place, out of direct sunlight, ideally in a warehouse. Store at 10-30 °C. Store away from acids and oxidising agents or products that could release acids. |

MAIN USES

In drilling water (oil extracting industry), as oxygen scavenger.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

Product: NICKEL CATALYSED AMMONIUM BISULPHITE SOLUTION 70%
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