



TECHNICAL DATA SHEET

AMMONIUM BISULPHITE SOLUTION 60%

PRODUCT DATA AND TYPICAL PROPERTIES

| | |
|-----------------------------|-----------------------------|
| Formula | : NH_4HSO_3 |
| Molecular weight | : 99.10 |
| Specific gravity (20 °C) | : 1.32 (typical) |
| Crystallisation temperature | : 0 °C approx. |

PRODUCT SPECIFICATION

| | | |
|------------------|---------------------------------|-----------------------------|
| Appearance | | clear citrine yellow liquid |
| Assay | % w/w NH_4HSO_3 | 60.0 ± 2.0 |
| pH (20 °C, neat) | | 5.0 ± 0.5 |
| Iron | % as Fe | ≤ 0.0005 |

The product is tested using our standard analytical methods.

STANDARD PACKAGING

Road tankers.
1000 litre Intermediate bulk containers (IBCs), 200 and 25 litre polyethylene drums.

HANDLING AND STORAGE

Shelf life: Nominally 18 months.
Do not keep part full containers. Rapid deterioration due to oxidation will occur.

Storage Conditions: 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.
In water treatment to remove dissolved oxygen.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

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