



MZ WORLD

Technical Data Sheet

Aqua Ammonia 25% at 60° F
STANDARD GRADE

Physical State	Liquid
Appearance	Clear
Molecular Mass	35.05 g/mol
Color	Colorless
Odor	Pungent.
Chlorides Level	≤30ppm ± 5ppm
Relative evaporation rate (butyl acetate=1)	No data available
Melting Point	See freezing point
Freezing Point	-31.1 to -75.5 °C (-24 to -104 °F at 19 - 29%)
Boiling Point	29.4 - 48.3 °C (119 °F at 19% / 85 °F at 29%)
Flash Point	No data available
Flammability (solid, gas)	No data available
Vapor Pressure	279 - 629 mmHg (19 - 29% at 25 °C (77 °F))
Relative Density	0.895 - 0.926 (at 20 °C (68 °F) and 19 - 29%)
Solubility	Water: Miscible
Explosive Limits	6 - 25 vol % (Ammonia vapor)

Disclaimer: The Company does not accept liability arising from the use of this information, or the use, application, adaptation or process of any products described herein.

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MZ WORLD

Technical Data Sheet

Aqua Ammonia 25% at 60° F
BOILER GRADE

Physical State	Liquid
Appearance	Clear
Molecular Mass	35.05 g/mol
Color	Colorless
Odor	Pungent.
Chlorides Level	≤1ppm ± 0.5ppm
Relative evaporation rate (butyl acetate=1)	No data available
Melting Point	See freezing point
Freezing Point	-31.1 to -75.5 °C (-24 to -104 °F at 19 - 29%)
Boiling Point	29.4 - 48.3 °C (119 °F at 19% / 85 °F at 29%)
Flash Point	No data available
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