

**Typical Properties**

Appearance	Clear Fluid
Active Content,%wt	≥ 99.0
Colour(ASTM D1209)	≤ 50
pKa@20°C	9.9
Density@20°C g/cm <sup>3</sup>	0.895
Refractive Index@20°C	1.445
Surface Tension@25°C,mM/m	27
Boiling Point,°C	186
Flash Point(Close Cup),°C	85
Vapor Press@20°C,Pa	40
Viscosity@20°C,mPa.s	19.5
Std Packaging (NW / GW, Kg)	207.0 / 190.0

**Product Description**

**ALPAMINE N41** is a multifunctional neutralizing amine that is used in several applications:

- Paints And Coatings.

**ALPAMINE N41** is a neutralizing amine with outstanding co-dispersing properties. It is used in waterborne paints and coatings formulations:

- Decorative paints and coatings;
- Industrial paints and coatings;
- Pigment pastes;
- Latexes and emulsions;
- Fillers dispersions;
- Adhesives;
- Water treatment.

**ALPAMINE N41** is effective in the neutralization of CO<sub>2</sub> in steam boilers to avoid corrosion.

- Metal Working Fluids;

**ALPAMINE N41** is used in water based metal working fluids to provide buffering and extended fluid life.

Print date: 30-08-25

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