

### 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: 13-09-25

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.