



RXSOL

CHEMO PHARMA INTERNATIONAL

Technical Data Sheet (TDS)

RXSOL-24-1461-180

ACID Neutralizer Amine

pH Neutralizer Amine Base is a premium amine-based alkaline neutralizing agent formulated for rapid and controlled pH adjustment of acidic process streams, wastewater, condensate systems, and industrial cleaning solutions. The product effectively neutralizes excess acidity while providing stable pH control over a broad operating range.

Its carefully balanced amine chemistry offers excellent solubility in water, rapid reaction kinetics, and minimal salt formation compared to conventional alkali neutralizers. The product is suitable for continuous dosing or batch treatment in a variety of industrial applications where precise pH control is essential.

Applications	Properties														
<ul style="list-style-type: none">Industrial wastewater treatmentChemical manufacturingMetal finishing industriesCooling water systemsBoiler condensate neutralizationReverse osmosis plantsFood & beverage processing (non-food contact)Pharmaceutical manufacturingTextile processingPulp & paper industriesIndustrial cleaning systems	<table border="1"><thead><tr><th>Parameters</th><th>Values</th></tr></thead><tbody><tr><td>Appearance</td><td>: Clear to Pale Yellow Liquid</td></tr><tr><td>Odour</td><td>: SLIGHTLY Amine Like</td></tr><tr><td>Solubility in water</td><td>: COMPLETE</td></tr><tr><td>Density</td><td>: 0.995-1.05 at 20 °C</td></tr><tr><td>Boiling point</td><td>: 360 °C</td></tr><tr><td>Melting point</td><td>: 21 °C</td></tr></tbody></table>	Parameters	Values	Appearance	: Clear to Pale Yellow Liquid	Odour	: SLIGHTLY Amine Like	Solubility in water	: COMPLETE	Density	: 0.995-1.05 at 20 °C	Boiling point	: 360 °C	Melting point	: 21 °C
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Features <ul style="list-style-type: none">Rapid pH correctionPrecise neutralization controlExcellent water solubilityLow foamingEasy dosingReduces corrosion caused by acidic conditionsCompatible with automatic dosing systemsSuitable for continuous operation	Advantages Over Caustic Soda Neutralizer <ul style="list-style-type: none">Better pH controlLower localized overheatingReduced scalingLower corrosion potentialEasier handlingLess precipitation in many applicationsImproved buffering capacity														

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