

CORRGUARD® - Alkanolamines

Product	Chem. Description	Features and Benefits
AEPD®-85	2-Amino-1,3-Ethyl-Propandiol	Especially suitable for metalworking fluids for aluminium. Acts as a formaldehyde and sulphur odor scavenger. Reacts reversibly with formaldehyde. Reduces cobalt leaching.
ALKATERGE®-E	4-Ethyl-2-(8-Heptadecenyl)-2-Oxazoline-4-Methanol	Good corrosion control. Low Foaming. Mild oxidative properties. Emulsion stabilizer. Liquid emulsion stabilizer for water-in-oil and oil-in-water emulsions.

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CORRGUARD series	2-Amino-2-Methyl-1-Propanol	<p>Cost efficient alkaline pH development and neutralization of acidic components. Acts as formaldehyde scavenger. High base strength. Stable emulsion at high pH. Minimal ammonia release. Available with 75% / 90% / 95% active content (rest water).</p>
CORRGUARD LSA series	2-Amino-2-Methyl-1-Propanol	<p>Stable emulsions at high pH. Low ammonia release, cobalt leaching and foam generation. Low secondary amine content (< 0.75%, meets TRGS 611). High base strength. Stable emulsions at high pH. Minimal ammonia release. Available with 75% / 90% / 95% active content (rest water).</p>

Product	Chem. Description	Features and Benefits
CORRGUARD EXT	3-Amino-4-Octanol (85%)	Multifunctional Neutralizer for Long-Life Metalworking Fluids. Excellent pH stability, low foam generation. Excellent ferrous metal corrosion control. Resists extraction into tramp oil. Facilitates formulation of aluminium compatible fluids at higher pH. Compliant with TRGS 611.
CORRGUARD FLEX	2-Amino-1-Butanol,2-Amino-2-Ethyl-1,3-Propanediol (85%)	Primary amine suitable for low secondary amine formulations. Improved corrosion control and extended fluid life. Effective pH control, easy to handle and easy to formulate.
CORRGUARD SI	Proprietary Anionic Organic Chemistry	Premier staining inhibitor for metalworking fluids. Can be used for aluminium alloys, galvanized steel and galvaneal.

Product	Chem. Description	Features and Benefits
DMAMP®-80	2-Dimethylamino-2-Methyl-1-Propanol (80%)	<p>Cost efficient alkaline pH development and neutralization of acidic components. Acts as formaldehyde scavenger. High base strength. Stable emulsion at high pH. Minimal ammonia release. Available with 75 % / 90% active content (rest water).</p>
HYDROGUARD® I-15	N-Isopropylhydroxylamine, Aqueous Solution (15%)	<p>Oxygen scavenger, efficiently removes oxygen without catalysts. Provides excellent passivation of steel surfaces in pre-boiler and boiler areas. Safer to handle than hydrazine. For all types of steam generation systems.</p>