

Key Performance Advantages

- Extends fluid life
- Improves pH stability
- Helps control corrosion



Metalworking Fluids

CORRGUARD[®] O AMINO ALCOHOL

Increases Fluid Life and Corrosion Control in Water-Based Systems Used in Drilling, Completion and other Applications

Increasing the service life of fluids can be challenging. CORRGUARD[®] O Amino Alcohol offers a number of performance benefits that enhance fluid performance and longevity.

- Helps increase fluid life when used in conjunction with registered biocides
- Low foam generation
- Excellent pH stability
- Excellent ferrous metal corrosion control
- Currently registered on major chemical inventories including REACH¹
- 100% biodegraded within 28 days per OECD 301F

¹ REACH registered in Europe, TSCA in the United States, DSL in Canada, IECSC in China, KECI in Korea, METI in Japan. Australian AICS in progress.

Recommended Use Levels

1,500 to 3,000 ppm at dilution

Handling Precautions: Before using this product, consult the Safety Data Sheet for details on product hazards, recommended handling precautions and product storage.

Storage: Store products in tightly closed original containers at temperatures recommended on the product label.

Disposal Considerations: Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your ANGUS Technical Representative for more information.

Typical Properties

The following are selected properties of CORRGUARD O. They are not to be considered product specifications.

Characteristic	Details	Typical Value
Actives	Product as supplied	85%
Equivalent weight	Primary active ingredient (3-amino-4-octanol)	145
pKa	Primary active	9.8
pH	Primary active (0.5% aqueous)	11.1
Specific gravity @ 25°C	Product as supplied	0.91
Solubility @ 25°C	Primary active in water	<4.3%
	Water in primary active	<35%
	Primary active in light Naphthenic Oil	>20%
Viscosity @ 25°C	Product as supplied	38 cPs
Viscosity @ 0°C	Product as supplied	399 cPs
Freezing point	Product as supplied	-3° C (27°F)
Flash point (closed cup)	Product as supplied	132° C (270° F)
Vapor pressure @ 25°C	Primary active	0.04 mmHg
Boiling point @ 760 mmHg	Primary active	218°C (424° F)

Product Stewardship

ANGUS encourages its customers to review their applications of ANGUS products from the standpoint of human health and environmental quality. To help ensure that ANGUS products are not used in ways for which they are not intended, ANGUS personnel will assist customers in dealing with environmental and product safety considerations. For assistance, product Safety Data Sheets, or other information, please contact your ANGUS representative at the numbers provided in this document. When considering the use of any ANGUS product in a particular application, review the latest Safety Data Sheet to ensure that the intended use is within the scope of approved uses and can be accomplished safely. Before handling any of the products, obtain available product safety information including the Safety Data Sheet(s) and take the necessary steps to ensure safety of use.

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