EMULAMID 1TO24

Alkanolamide

Emulamid 1TO24 is a fatty alkanolamide that provides excellent co-emulsification properties, boundary lubrication, and reserve alkalinity for a variety of applications. Additionally it offers enhanced corrosion protection and metal wetting characteristics for the finished product.

Emulamid 1TO24 can be used in the Metalworking, Industrial, Fuel Additive and Oilfield drilling & production markets. Typical applications are for emulsification in Metalworking coolants: semi-synthetic and soluble oils or in Oilfield drilling systems. In addition, it can be used in industrial cleaners, chain lubricants, degreasers, and rust preventatives.

Usage Guidelines

	% Treat
Soluble Oils	3-8
Semi-Synthetics	2-10
Synthetics	2-10
Cleaner	2-5

Under cooler environments, gelling or solidification may occur. Gradual warming of the material will return the product to the typical homogeneous fluid appearance. Products should be stored in an original container between 60-100°F. If stored below these temperatures it may titer. This can be reversed by using slight agitation and raising the temperature between 80-120°F.

TYPICAL PROPERTIES

Property	Result
Appearance	Clear, Yellow Liquid
Odor	Very Mild
Acid Value, mgKOH/g	5
Color, (G)	7
TBN	50
Viscosity @ 40°C, cS	200
pH, 1% (by wt.)	9.5

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