

VICAMID 825

DESCRIPTION

COMMON AND OTHER NAMES	Oleyl Diethanolamide, Oleic DEA
CHEMICAL COMPOSITION	Oleyl Diethanolamide
CHARACTERISTICS	VICAMID 825 is a rich golden, highly viscous oily surfactant with a bland odour. It forms thick aqueous dispersions in water which may exhibit stable foams.

FORMULATING PROPERTIES

VICAMID 825 is a fatty amide nonionic surfactant produced from the reaction of Canola Oil with Diethanolamine which will contain some glycerine and glycerides as well as about 4% free DEA. When formulated in aqueous products Vicamid 825 will provide anti-corrosive and good lubricity properties. Oleyl diethanolamides are known to be good coupling agents in aqueous formulations or microemulsions containing a variety of otherwise incompatible materials. Viscosity modifier and foam stabiliser and booster.

APPLICATIONS

Hygiene :	detergents
Personal care :	soaps and shampoos
Metal working :	hydraulic fluids
Mining :	oil field and long wall hydraulic fluids

ATTRIBUTES

- Readily Biodegradable means that it will have a low environmental impact.
- Provides lubricity and corrosion inhibition properties to formulations.
- Excellent coupling agent can be very useful in formulations that contain incompatible materials.
- Compatible with anionic emulsifiers.
- Can boost viscosity and foam characteristics.

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TYPICAL CHEMICAL & PHYSICAL PROPERTIES

Moisture	0.1%
Colour	6 Gardner
SG (20°C)	0.97
Free DEA	4%
HLB	15

USER INFORMATION

STORAGE

When stored indoors at temperatures below 40°C and in closed original containers, this product can be stored for at least 1 year. Refer to MSDS at www.vicchem.com for further information.

PACKAGING

195 kg Steel Drums
20 kg Plastic Containers

HEALTH, SAFETY & ENVIRONMENT

VICAMID 825 is nontoxic, biodegradable and not classified as a dangerous good. According to experience this product is considered to be harmless to health if used in the correct manner. Skin and eye contact should be avoided. Refer to MSDS at www.vicchem.com

The Company

Victorian Chemical Company is committed to providing quality products and professional and friendly service, that our customers can confidently rely on to add value to their businesses. In order to achieve this goal we will continue to develop our understanding of our customer's requirements, the operations of our company and our technical expertise.

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