

VICAMID 528

DESCRIPTION

COMMON AND OTHER NAMES	Coco Diethanolamide, Coco DEA
CHEMICAL COMPOSITION	Diethanolamide of Coconut Oil
CHARACTERISTICS	VICAMID 528 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 528 is a fatty amide nonionic surfactant produced from the reaction of Coconut Oil with Diethanolamine **which will contain some glycerine and glycerides as well as about 8% free DEA**. When formulated in aqueous products Vicamid 528 will provide anti-corrosive and good lubricity properties. Coconut diethanolamides are known to be good coupling agents in aqueous formulations or microemulsions containing a variety of otherwise incompatible materials. They are also used as viscosity modifiers and foam boosters.

APPLICATIONS

Personal Care:	Foam Booster and Viscosity Builder in Shampoos etc.
Household Cleaning:	Foam Stabiliser and Viscosity Builder in Dish-washing Liquids.
Textiles:	Dyeing Assistant.

ATTRIBUTES

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

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TYPICAL CHEMICAL & PHYSICAL PROPERTIES

Colour	4 Gardner
SG (20°C)	1.02
Free DEA	8%
Moisture	0.4%

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 200kg Steel drums

HEALTH, SAFETY & ENVIRONMENT

VICAMID 528 is of low toxicity. It is readily 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 Chemicals has manufactured oleochemicals at its site in Melbourne, Australia for the past 67 years. Our operations are governed by the international quality system ISO 9002 that ensures consistent and reliable product performance. We believe that we are successful when we have understood and satisfied our customers requirements and when possible exceeded them. We look forward to the opportunity of working with you on your next project.

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