



**Industrial
Oleochemical
Products**

PRODUCT DATA SHEET

317 Chamberlain Road, Jacobs, South Africa, 4026
Tel: +27 (0) 31 461 8680 Fax : +27 (0) 31 461 3743
Website: www.oleo.co.za Email: info@oleo.co.za

OleoAmide 130

Fatty Diethanolamide

OleoAmide 130 is a fatty amide nonionic surfactant produced from the reaction of fatty acids with diethanolamine. It is further formulated to contain 26 – 32% free total amine. When formulated in aqueous products OleoAmide 130 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.

Physical Properties

Property	Description
Appearance @25 °C	Clear yellow liquid
Acid value (mgKOH/g)	8 - 12.
Free total amine, (%)	26 - 32
Colour, Gardner	8 - 12
HLB value	Approx. 15

Applications

Metalworking fluids	Emulsions
General lubricants	Other specialized applications

Personal Protective Equipment



Always handle OleoAmide product in accordance with the safety data sheet (SDS) and proper safety procedures.

Useful Product Information

CAS Number	97766-03-5
EINECS	307-861-4
HS Code	38112900
Flash Point, (°C)	> 220
Cloud Point, (°C)	Approx 15
Specific gravity, 25/25°C	Approx. 0.99
Solubility	Partially soluble in water. Soluble in alcohols



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Feature & Benefits

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



Product Packaging

Pallet: 186kgs x 4 and plastic shrink wrapped
Bulk loads ~ 23000 tons - ~32000 tons per load

Other OleoEster Products

OleoEster PG Dioleate, OleoAmide 130, OleoEster BR

Handling:	Ensure the use of personal protective equipment (see SDS: Section 8) Handle and open container with care. Keep away from heat and sources of ignition. The material is combustible but not classified as flammable. Wash thoroughly after handling. Do not eat and drink or smoke while handling this material.
Storage:	Store in original containers and keep containers tightly closed until ready for use. Store in a cool, dry, well-ventilated place. Note that storage under cool conditions may cause separation of natural waxes which may render the product slightly hazy
Incompatible materials:	Fatty amide in contact with un-lined mild steel containers or pipes can result in slow corrosion, depending upon the length of exposure, Darkening of the material may also occur.

Disclaimer

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