

# Taian Green Industry Co., Ltd.

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## TECHNICAL DATA SHEETS

1. Product name:

Oleamide DEA

2. Chemical Name:

ODEAA;

Diethanololeamide;

Oleic diethanolamide;

Oleyl diethanolamide;

N,N-Diethanololeamide;

Oleic acid diethanolamide;

Diethanolamine oleic acid amide;

N,N-bis(2-hydroxyethyl) oleamide;

Oleic acid diethanolamine condensate;

N,N-bis(2-hydroxyethyl)-9-octadecenamide

3. CAS No.:93-83-4/5299-69-4

4. MF:C<sub>22</sub>H<sub>43</sub>NO<sub>3</sub>

5. MW:369.58

6. Technical specifications

Item	Specifications	Results
Appearance	Yellow viscous liquid	Conforms
pH value	8~11	9
Solid content	≥99%	99.3%
Total amine value	≤40mgKOH/g	Conforms
Acid value	≤12mgKOH/g	8mgKOH/g
Conclusion	The results conforms with enterprise standards	

7. Usage

Oleamide DEA is a versatile nonionic oil-soluble surfactant with good emulsification, antistatic, anti-fogging, anti-friction, excellent diffusibility and rust resistance. It can be used as a lubricant and anti-rust. Rust and anti-wear agent are widely used in the metal processing industry. They are added to mineral oil to improve the dispersion of

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various synthetic greases in oil. They have a certain anti-rust effect and are used for compounding corrosion inhibitors. Oleamide DEA can improve the dispersion of other corrosion inhibitors in oil and metal surfaces; it is widely used in industrial cleaning, household washing, chemical fiber textile, leather and personal care products.

8. Package

200kg/drum