

TRILWAX™ O**Oleamide**CAS NO.301-02-0
FORMULACH₃(CH₂)₇CH=CH(CH₂)₇CONH₂
MOL WT.281.48

CHARACTERISTICS: One major use of Oleamide is as a slip agent in polyethylene films. It functions by migrating to the film surface in a microscopic coating which reduces the coefficient of friction. Oleamide, unsaturated long chain carboxylic acid amide (18:1 n-9), is used as a slip agent , anti-fogging or lubricant for plastic films (polyolefin: polyethylene and polypropylene) which can be used in food packing material. It is used as a dispersant in printing and dyeing. It is used in paper and textile industry for water-proof as well as corrosion inhibitor in oil wells. It is used for the synthesis of organic chemicals and surfactants used in detergent, ore floating agent, fabric softener, anti-static agent, germicide, insecticide, emulsifier, anti-caking agent, lubricant and water treatment agent.

GENERAL DESCRIPTION:

Appearance is light cream colored powder or microbeads.

Packaging 25 kg bags or 110lb fiber drums.

Storage At least 2 years.

Specific Gravity: 2.10 to 2.15

Flash Point: Non-Flammable

NFPA RATINGS: Health: 1; Flammability: ; Reactivity: 0

EINECS No. 206-103-9

TOXICITY Oral rat LD50: 2,000mg/kg

SYNONYMS: Oleylamide; 9-Octadecenamide; (Z)-9-Octadecenamide; 9,10-Octadecenoamide; Oleic acid amide; Finawax O; Adogen 73; Amoslip CP; Crodamide O; Crodamide OR; Kemamide O; Other
CAS RN: 181057-55-6; 65862-65-9; 69899-60-1; 94554-98-0;**TRILWAX O Benefits:**

98.5% Pure – Highest purity

Light Color

Low Acid Value

Stock Product

* Available in OR grade with wider color specification and lower pricing.

ASSAY ITEM	SPECIFICATIONS
Solids	100% Active Powder/microbeads
Color	White powder/Pellet
Melt Point	73+ 5°C
Color (Gardner)	2.0 Max
Moisture	0.25% Max.
Acid Value	1.0 Max
Iodine Value	80-95
Total Amide Content	98.0% Max



The information in this data sheet is meant as a suggestive guide in formulating and evaluation of performance. Customer takes responsibility in the decision to use product in desired application. The information is given to the best of our knowledge but without obligation. We are not liable for any wrong advice or any advice we may have failed to give. This data sheet becomes invalid as soon as a new edition has been published.

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