

Chemonic™ OLETH-20 Ethoxylated Alcohol

Chemical Name/FDA IID*: Oleth-20.

Product Description: Chemonic™ OLETH-20 ethoxylated alcohol is an ethoxylated oleyl alcohol. It is 100% active, and it is supplied as a waxy solid.

Typical Properties: Physical properties are listed below and indicate typical values and properties; they are not intended to be used as product specifications.

Appearance at 25°C	White, waxy-solid
Odor	Bland
Acid Value, mg/g	<0.5
Color, Gardner	0.5
Moisture, % wt.	1.0
Saponification Value, mg/g	1.5
Hydroxyl Value, mg/g	53
Ash, % wt.	<0.4
Iodine Value	23
pH, 10% Aqueous Solution	6.0
Cloud Point, °C	90

Features and Benefits:

- Odorless solubilizer
- Oil in water emulsifier

Suggestions for Use:

Chemonic™ OLETH-10 ethoxylated alcohol is an exceptional nonionic oil in water emulsifier and is recommended for a wide range of topical product and applications.

Chemonic™ OLETH-20 ethoxylated alcohol is derived from a vegetable based alcohol. It is an easy-to-use liquid form. Its nonionic nature allows flexibility in formulation and provides compatibility over a wide pH range. Its low odor makes it particularly useful for solubilizing oils.

Some of the active pharmaceutical ingredients (API) that have been formulated with Oleth-20 are: Capsaicin, menthol and Urea.

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Chemonic™

OLETH-20 Ethoxylated Alcohol

Oleth-20 has been listed in the FDA Inactive Ingredient Database (IID) for topical products and oils.

Recommended use levels range from 0.5% to 10.0%, depending on application.

Storage and Handling:

Chemonic™ OLETH-20 ethoxylated alcohol is packed in 204-kg drums. Material should be stored in closed containers and protected from extreme temperatures.

*Inactive Ingredients database

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