

Chemonic™ OLETH-10 Ethoxylated Alcohol

Chemical Name/FDA IID*: Oleth-10.

Product Description: Chemonic™ OLETH-10 ethoxylated alcohol is an ethoxylated oleyl alcohol. It is 100% active, and it is supplied as a white semi-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, semi-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	80
Ash, % wt.	<0.4
Iodine Value	36
pH, 10% Aqueous Solution	6.0
Cloud Point, °C	52

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-10 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-10 are: Salicylic acid, benzocaine, and aluminum chlorohydrate.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation nor as an inducement to practice any patented invention without permission of the patent owner.

Chemonic™

OLETH-10 Ethoxylated Alcohol

Oleth-10 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-10 ethoxylated alcohol is packed in 200-kg drums. Material should be stored in closed containers and protected from extreme temperatures.

*Inactive Ingredients database

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation nor as an inducement to practice any patented invention without permission of the patent owner.