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Glucam™* E-20 Humectant

CTFA/INCI Designation

Methyl Gluceth-20

Product Description

Glucam™ E-20 humectant is an ethoxylated methyl glucose ether. It is 100% active, and is supplied as a moderate viscosity liquid.

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	Pale, yellow syrup
Odor	Mild
Acid Number, mg/g	0.8
Hydroxyl Value, mg/g	215
Moisture, % wt.	<1.0
Saponification Value, mg/g	0.8
Iodine Value	<1.0
Ash, % wt.	<0.5

Features and Benefits

- Moisturization
- Improved afterfeel
- Reduced defatting of the skin
- Light, smooth feel
- Prevents cracking in bar soap applications
- Effective processing aid for soap manufacture

Suggestions for Use

Glucam™ E-20 humectant is an extremely effective humectant recommended for use in both rinse off and leave on skin care systems such as lotions, creams and body cleansing formulations.

Glucam™ E-20 humectant is derived from corn. It is an easy-to-use liquid form that can be readily formulated into a wide range of products.

Glucam™ E-20 humectant can be formulated with other humectancy agents such as glycerin. It often demonstrates synergistic performance in these systems. In addition, Glucam™ E-20 humectant improves the sensory properties of these formulations.

Recommended use levels range from 0.1% to 5.0%, depending on application and amount of humectancy required.

Storage and Handling

Glucam™ E-20 humectant is packed in 45-kg pails. Material should be stored in closed containers and protected from extreme temperatures.

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