

Glucquat™ 125 humectant

Naturally-derived conditioning agent that provides superior mildness and alleviates hair flyaway

INCI Name: Lauryl Methyl Gluceth-10 Hydroxypropyldimonium Chloride

Glucquat™ 125 humectant is a naturally-derived, 25% active, mild, effective alternative to other harsh monomeric quaternary ammonium compounds. It offers formulators humectant and conditioning properties and compatibility with a wide range of materials. Because it is quaternized, Glucquat 125 humectant is also a substantive conditioning agent for hair and skin. It is recommended for use in conditioners, skin care applications, and baby bath and shower products.

APPLICATIONS

- Facial Cleansers (Bath & Shower)
- Hand Soap (Bath & Shower)
- Shampoo (Hair Care)
- Styling Products (Hair Care)

FEATURES AND BENEFITS

- Alleviates "flyaway" when used as a conditioning agent in hair
- Compatibility with anionic, cationic and nonionic surfactants as well as anionic Carbopol® rheology modifiers
- Delivers extremely light, satiny afterfeel to skin
- Naturally derived
- Provides substantive humectancy and conditioning properties
- Superior mildness compared to other monomeric quaternary compounds in skin conditioning applications

THIRD PARTY CERTIFIED

- China compliant

COMPASS BENEFITS**Nature-Based Content**

Naturally Derived: RCI < 0.50

PHYSICAL DESCRIPTION AND USE

- **Color/Appearance:** Colorless To Yellow
- **Odor:** Slight Amine

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- **Form:** Liquid

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SPECIFICATIONS

Product Specification	UOM	Minimum	Maximum	Test Frequency	Test Procedure
ASH	%		0.5	Each Lot	AATM-107A
ACID VALUE (mgKOH/g)	NeutNo		2.5	Each Lot	AATM-109
COLOR, GARDNER			1	Each Lot	AATM-101B
MOISTURE	%	75	80	Each Lot	AATM-106B
SAPONIFICATION VALUE	mg/g		3	Each Lot	AATM-110

Lubrizol test procedures may be found online at: www.lubrizol.com/Personal-Care/Literature.

A myLubrizol account is required for access.

MANUFACTURING LOCATION(S), STORAGE AND HANDLING

Manufactured in the following location(s):

- Clifton, New Jersey (USA)

Packaging:

- Drum
- Pail

Note that slight difference in volume and weight may occur between geographic regions based on packaging availability.

Recommended Retest Period

Recommended retest period is 730 days from the date of manufacture.

Storage and Handling

Store in closed containers and protect from extreme temperatures. Consult the Safety Data Sheet (SDS) for additional pertinent information.

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REGULATORY STATUS

Glucquat™ 125 humectant is widely registered on chemical inventories across the globe. For specific status, please consult the most recent Safety Data Sheet or contact your local Lubrizol representative.

TOXICOLOGY/MICROBIOLOGICAL STUDIES

For information regarding toxicology and microbial data, please consult the SDS, contact your local Lubrizol representative or view at www.lubrizol.com

TSE/GMO CERTIFICATE

For a copy of this product's TSE/GMO Certification, please contact your local Lubrizol representative or request a copy through www.lubrizol.com

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