

VARIQUAT® 56

Composition

VARIQUAT® 56 is a substituted imidazolinium ethyl sulfate quaternary.

Typical properties

Appearance @ 25 °C	Colorless to pale yellow liquid
Solids, %	100
pH (5% in IPA/Water)	6 – 9
Gardner Color	< 12
Flash Point, PMCC °F	> 200

Application field

Highly effective antistat on synthetic fibers: polyester, polyamide, acrylic, and polypropylene

Benefits

- TGA shows excellent thermal stability.
- Effective antistatic agent at low dosages.
- Contains no solvent liquid, non chloride salt.
- Liquid and easy to disperse in water.

Registration status

VARIQUAT® 56 is listed on the TSCA inventory.

VARIQUAT® 56 is cleared for the following international inventories:

- • Australia (AICS)
- • Europe (EINECS)
- • Canada (NDSL)
- • Japan (ENCS)
- • China (IECSC)

Storage stability

VARIQUAT® 56 can be stored in the original sealed containers at room temperature for 6– 12 months. Once opened VARIQUAT® 56 will tend to darken upon further storage.

VARIQUAT® 56 is not harmed by freezing. If VARIQUAT® 56 is frozen, place in a warm room and allow to slowly return to room temperature. Prolonged storage at temperatures above 40°C or overheating should be avoided.

VARIQUAT® 56 does not contain any flammable solvents.

Packaging

VARIQUAT® 56 is sold in bulk and drums.

Hazardous goods classification

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

11/2006

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