

ADOGEN® 66

Composition

ADOGEN® 66 is 100 % Ethyl bis-(polyethoxy-ethanol) tallow ammonium ethosulfate.

Typical properties

Appearance @ 25 °C	Viscous liquid
Total solids, %	100%
Color, Gardner '63 max	6–8
pH, (10% in IPA/water)	7
Flash point (Pensky–Martens CC), °C	>100
Viscosity @ 25 °C, cps	300–500

Application field

- ADOGEN® 66 quat is most commonly used as an antistatic agent, effective on cellulosic and synthetic fibers and fabrics.
- Water soluble, cationic surfactant, suggesting uses as a dispersing agent, dye retarder, and general purpose emulsifier.
- Application rates at levels of 0.05 % – 0.1 % based on fiber or fabric weight give demonstrable reductions in static charges.

Benefits

- Effective antistatic agent on polyester, nylon and acrylic fabrics
- Very good thermal stability
- Highly hydrophilic quaternary ammonium compound
- Viscous liquid, free of solvents, non chloride salt
- Non corrosive
- Compatible with anionic surfactants with out salt precipitation

Registration Status

ADOGEN® 66 is listed on the TSCA inventory.

ADOGEN® 66 is cleared on the following international inventories:

- EINECS
- AICS
- PICCS
- CHINA

Storage and handling

For storage and handling information, please refer to our material safety data sheet.

Packaging

ADOGEN® 66 is supplied in specially lined 55 gallon, open-head, steel drums, 193 kg net.

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.

05/2008

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