

ADOGEN® 66

Quaternary ammonium compound

Composition

ADOGEN® 66 is a highly hydrophilic quaternary ammonium compound supplied as a viscous liquid free of solvents. As an ethyl sulfate quat, it is less corrosive than the corresponding chloride quaternary ammonium compound.

CAS # 68071-95-4

Physical properties

Appearance @ 77 °F	colorless to pale yellow liquid
Total solids, %	100
Color, Gardner, '63 max.	8
pH, (5 % IPA/water)	6 – 8
Flash point (Pensky–Martens CC), °F	> 200
Density, g/cm ³	1.08
Viscosity (25 °C), cps	300 – 500
Acid value	10 – 20

Application Fields

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

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 without salt precipitation.

Registration status

ADOGEN® 66 is listed on the TSCA inventory. ADOGEN® 66 is cleared for the following international inventories:

EINECS, ENCS, AICS, China, PICCS and DSL

Storage and handling

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

10/2015

Trademark notice and legal notice

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