

ADOGEN® 462 (75 %)

Dicoco dimethyl ammonium chloride quaternary

Composition

ADOGEN® 462 (75 %) is a dicoco dimethyl ammonium chloride quaternary supplied at 75 % actives in IPA.
CAS# 61789-77-3

Physical properties

Color, Gardner '63, max.	5
pH (10 % in IPA/water)	6 – 8
% Quaternary, corrected	78 – 80
Flash point (Penskey–Marten CC), °F	50
Appearance @ 80 °F	colorless to slightly yellow liquid
Density, g/cm ³	0.87
Viscosity (25 °C), mPas	300
Quat molecular weight	460

Application fields

- ADOGEN 462–75 % quaternary is an excellent cationic emulsifier and corrosion inhibitor.
- ADOGEN® 462–75 % can be used as an antistatic and flocculating agent.

ADOGEN® 462–75 % finds use in a wide variety of industrial applications:

- emulsification of oils
- solder flux
- antistatic agent for powder coatings and other substrates
- polyester resin promoter
- corrosion inhibitor
- mineral slurry dispersant
- imparts a cationic nature to organics

Registration status

ADOGEN® 462–75 % is listed on the TSCA inventory. ADOGEN® 642–75 % is cleared for the following international inventories:

EINECS, ENCS, AICS, ECL, China, and DSL

Storage and handling

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

Packaging

ADOGEN® 462 (75 %) is sold in bulk and in 55-gallon 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.

10/2015

Trademark notice and legal notice

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