

# CYASTAT® 609 antistatic agent

## TYPICAL PROPERTIES

Chemical Formula	C <sub>21</sub> H <sub>47</sub> O <sub>8</sub> NS
Molecular Weight	473
Grade	50% solution in a 50:50 isopropanol water mixture

## SPECIFICATIONS

Description	Light yellow to amber liquid
Color (APHA)	200 max
Solids, %	48.5-51.5
pH	4.0-6.0
Turbidity	20 max

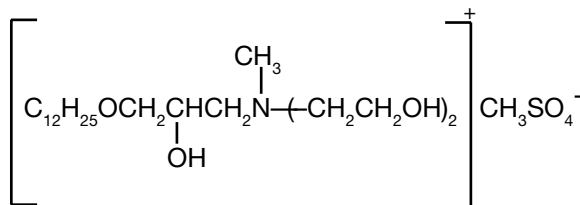
## HEALTH AND SAFETY

### EFFECTS OF OVEREXPOSURE:

Acute oral (rat) and acute dermal (rabbit) LD<sub>50</sub> values are 4.1 ml/kg and 2.8 ml/kg, respectively. The estimated 4-hour inhalation (rat) LC<sub>50</sub> is 6400 ppm. Severe eye irritation and severe skin irritation were produced during primary irritation studies with rabbits. The severity of the skin and eye irritations indicated the product can be corrosive.

Direct contact with this material may cause severe eye and skin irritation.

Before handling this material, read the corresponding Cytec Industries Inc. Material Safety Data (MSDS) Sheet for safety, health, and environmental data.



N,N-Bis(2-hydroxyethyl)-N-(3'-Dodecyloxy-2'-Hydroxypropyl) Methyl Ammonium Methosulfate

CAS NUMBER 018602-17-0

### Shipping Classification:

Flammable Liquid NOS (Chemical NOI)

### Shipping Container:

55-gallon drum, 425 lb net  
5-gallon pail, 40 lb net

### Storage Conditions:

Keep at room temperature. Solids may separate from solution if cooled below 60°F.

Keep container tightly closed after each use.

## **POLYMER ADDITIVES**

### **Technical Service Group**

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Stamford, CT 06904-0060  
800-486-5525

### **Customer Service**

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\* Operates in U.S. and Canada only

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