Allyl Glycidyl Ether

Product information

(General Grade)

$CH_2=CHCH_2\ OCH_2CHCH_2$ (O)

ENCS(MITI) No.2-393
TSCA on inventory
EINECS No.203-442-4
UN No.2219

Allyl Glycidyl Ether has two functional groups – allyl and epoxy groups. It can copolymerize with many kind of monomers and yields useful polymers for coatings, adhesives and so on.
We have two grades, general and high purity grades. The feature of the high purity grade is the low chlorine content.

1.Physical and Chemical Properties

Item	Unit	Value	Reference
Flash Point	℃	48.5	
Boiling Point	℃	153.9	101.3kPa (760mmHg)
Viscosity	mPa・s	1.14	25 ℃
Solubility	%	14.1	Water

2.Specifications

Item	Unit	Value	Reference
Total Chlorine	%	0.2 Max.	
Color	APHA	10 Max.	
Specific Gravity		0.9650 - 0.9750	d 20/4
Bromine Value	Br-g/100g	134 Min.	
Water	%	0.05 Max.	Karl-Fischer
Purity	%	99.0 Min.	GC

3.Usage

Raw material for polymer and silane coupling agent

4.Packaging

Drum 190kg

5.Caution

Allyl Glycidyl Ether may cause mutation. Please handle with extreme caution.
Please use local ventilation system at the site of release.
Please use protectors like chemical goggles, rubber gloves and others.

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Allyl Glycidyl Ether (S grade)

Product information

(High purity grade)

$CH_2=CHCH_2\ OCH_2CHCH_2$ (O)

ENCS(MITI) No.2-393
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EINECS No.203-442-4
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We have two grades, general and high purity grades. The feature of the high purity grade is the low chlorine content.

1.Physical and Chemical Properties

Item	Unit	Value	Reference
Flash Point	℃	48.5	
Boiling Point	℃	153.9	101.3kPa (760mmHg)
Viscosity	mPa・s	1.14	25 ℃
Solubility	%	14.1	Water

2.Specifications

Item	Unit	Value	Reference
Total Chlorine	ppm	30 Max.	
Color	APHA	10 Max.	
Water	%	0.05 Max.	Karl-Fischer
Purity	%	99.5 Min.	GC
Appearance		Colorless Transparent Liquid	

3.Usage

Raw material for polymer and silane coupling agent

4.Packaging

Drum 190kg

5.Caution

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