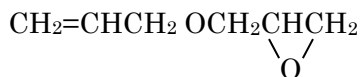


(General Grade)



ENCs(MITD) 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 | °C | 48.5 | |
| Boiling Point | °C | 153.9 | 101.3kPa (760mmHg) |
| Viscosity | mPa • s | 1.14 | 25 °C |
| 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.



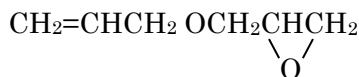
Yokkaichi Chemical Company, Limited Tokyo Office

1-3-1, Kyobashi, Chuo-Ku, Tokyo 104-0031, Japan

Tel +81-3-3275-1701 FAX +81-3-3275-1750

E-mail ygs-eigyo@dks-web.co.jp URL <http://www.yg-chem.co.jp>

(High purity grade)



ENCS(MITD) 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 | °C | 48.5 | |
| Boiling Point | °C | 153.9 | 101.3kPa (760mmHg) |
| Viscosity | mPa·s | 1.14 | 25 °C |
| 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

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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