



Specialized in chemicals

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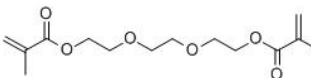
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Technical Data Sheet

Basic information

Chemical name	Triethylene Glycol Dimethacrylate	Formula	C14H22O6
Synonyms	TEGDMA		
CAS.No.	109-16-0	Chemical structure	
EINECS No.	203-652-6		
Molecular weight	286.32		

Physical properties

Appearance	Transparent liquid
Density,20°C,g/cm ³	1.063
Boiling point,°C	335.5
Melting point,°C	-52
Flash point,°C	159.1
Refractive index	1.461

Specification

Items	Specification
Appearance	Colorless or yellowish liquid
Purity (GC)	≥99.00%
Acid content (as MAAC)	≤0.02%
Water content	≤0.05%
Color (Pt-Co)	≤25
Viscosity (at 20°C)	5~15mPa.s
Stabilization (HPLC)	100±10ppm MEHQ

Application

Mainly used as the crosslinking agent, dental materials, optical materials, rubber, adhesives modified, leather processing, paper processing AIDS, etc.

Package

200kg per iron drum or plastic drum, 16mt per 20'ft;



Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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