

DENACOL™ EX-L Series of Low Chloride-Content Epoxy Compounds

Issued: November 2010

Product Description:

DENACOL™ EX-L is a series of multifunctional glycidyl ether-based compounds with low total chloride content and low viscosity characteristics.

Applications:

1. Electronics
2. Reactive diluent

Typical Properties:

Grades	Chemical name	WPE	Viscosity (mPa·s/25)	Total Cl (%)	Stage
EX-212L	1,6-Hexanediol Diglycidyl Ether	135	15	0.4	C
EX-214L	1,4-Butanediol Diglycidyl Ether	120	15	0.4	C
EX-216L	Cyclohexanedimethanol Diglycidyl Ether	150	65	0.4	C
EX-321L	Trimethylolpropane Polyglycidyl Ether	130	300	0.3	C
EX-850L	Diethylenglycol Diglycidyl Ether	145	90	0.3	C
EX-211L	Neopentyl Glycol Diglycidyl Ether	130	20	0.7	P
EX-946L	Polypropylene Glycol Diglycidyl Ether	380	50	0.2	P
EX-111	Allyl Glycidyl Ether	115	2	0.01	C
EX-121	2- Ethylhexyl Glycidyl Ether	187	4	0.01	C
EX-141	Phenyl Glycidyl Ether	151	8	0.02	C

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NAGASE AMERICA CORPORATION

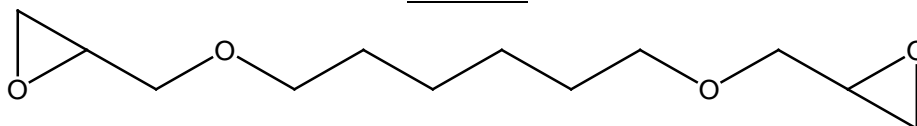
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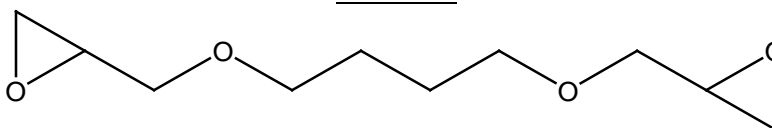
The information provided by Nagase America is given in good faith and based on our current knowledge. Results and product performances may differ depending on formulations and process conditions. It is only an indication and is in no way binding.

Chemical Structures:

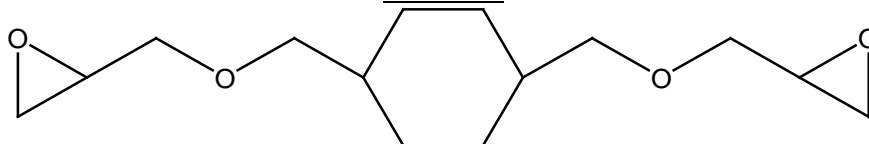
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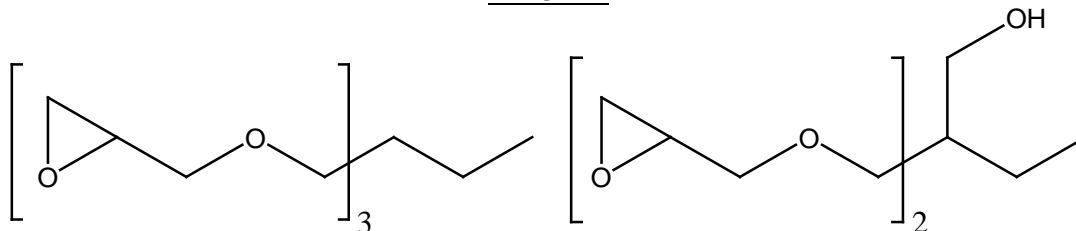
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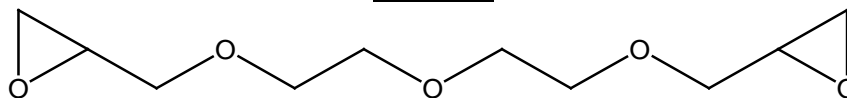
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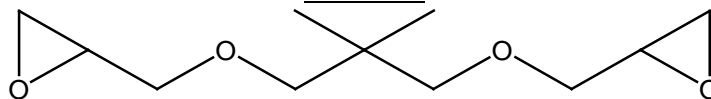
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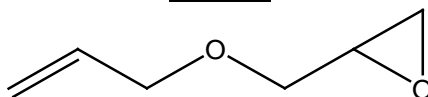
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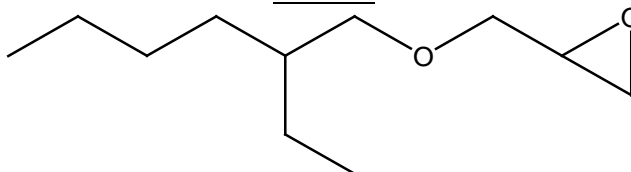
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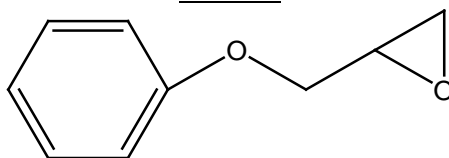
EX-111



EX-121



EX-141



Regulatory Information:

All components of these products are TSCA-listed. Please read and familiarize yourself with the MSDS before using this and any other product.