

TECHNICAL DATA SHEET

NAME OF COMMODITY: Neopentyl Glycol Diglycidyl Ether

CAS NO.: 17557-23-2

MOLECULAR FORMULA: C₁₁H₂₀O₄

MOLECULAR WEIGHT: 216.28

STRUCTURE FORMULA:



TESTS	SPECIFICATIONS
Appearance	Clear colorless liquid
Color, apha	≤ 60
Viscosity, mPa·s @ 25°C	10 ~ 20
Epoxide Equivalent, g/eq	139 - 147
Epoxy Value, eq/100g	0.68 - 0.72
Hydrolyzable Chloride, eq/100g	≤ 0.01
Inorganic Chlorine, eq/100g	≤ 0.005
Moisture Content, %	≤ 0.1
EPI, ppm	10 Max

APPLICATION:

Neopentyl Glycol Diglycidyl Ether is an ether-alcohol derivative and is used to initiate the polymerization of isocyanates and epoxides.

This chemical is also used as a stabilizer for chlorinated paraffin wax, and as a fiber treating agent for cotton, hemp and silk.

PACKING: net 200kg drum, 16 mt / 20' fcl, palletized