

EPICLON[®] HP-820

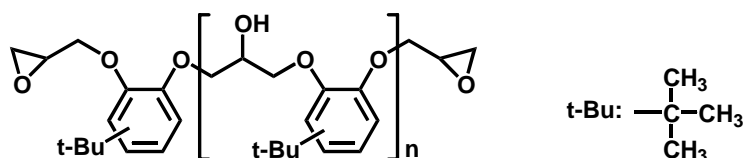
4-t-butylcatecol type liquid epoxy resin

General description

EPICLON[®] HP-820 is a newly developed epoxy resin derived from 4-t-butylcatechol and epichlorohydrin. EPICLON[®] HP-820 has lower viscosity and better reactivity than bisphenol A and bisphenol F type liquid epoxy resins.

EPICLON[®] HP-820 gets the attention of paint manufactures due to its excellent weather resistance.

Chemical structure



Typical properties*

Appearance	Liquid
Epoxy equivalent, g/eq	214
Color, Gardner	<1
Viscosity, mPa.s	1500
Dilution ratio**	∞

*Typical properties; not to be construed as specifications.

** Dissolved with Mineral Spirit at 25°C

Handling

Warning! Skin irritation may be caused for some person.

Please use the protection implements, safety goggles, gas musk, safety gloves and safety clothes.

Storage

EPICLON[®] HP-820 has a shelf-life of at least 6 month if it is stored in a cool, dry area.