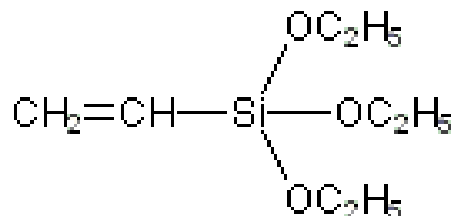


Basic information

Product code	JH-V151
Chemical name	Vinyltriethoxysilane
Synonyms	triethoxyvinylsilane; ethenyltriethoxy-silane; O,O',O''-triethylvinylsilanetriol; triethoxyvinyl silicane; (triethoxysilyl)ethylene; vinyltriethoxysilane;
Formula	CH ₂ =CHSi(OC ₂ H ₅) ₃

Chemical structure



Physical and chemical properties

Description	Colorless or yellowish transparent liquid, soluble in organic solvent, insoluble in the water if PH is 7, but soluble in water if pH is 3.0 to 3.5.
Molecular weight	190.31
CAS no.	78-08-0
EINECS no.	201-081-7
Boiling point	160-161°C
Density (ρ_{20})g/cm ³	0.9110 ± 0.0050
Refractive index (n_D^{25})	1.3960 ± 0.0050

Applications

Main application industries **Glass fiber Cable Adhesive promoter Resin Filler Paint**

With the function of both coupling agent and crosslinking agent, JH-V151 can be applied to polyethylene, polypropylene, unsaturated polyester and other polymers.

Application

JH-V151 can be used to improve the affinity of glass fibre, inorganic fillers and resin to react with vinyl, usually used in cable and pipe of silane crosslinked polyethylene.

Standard packing

5L, 10L, 25L, 200L PE drum or 1000L IBC container.

*** We also can pack according to your requirements. Please specify when order.**

Storage

Must be sealed and kept in cool and ventilated place, away from water, heat and fire.