

### ChangFu® NCO33C



Tris[3-(triethoxysilyl)propyl]isocyanurate

**Description** ChangFu® NCO33C is a trimeric isocyanurate compound that combines the functionality of cyclic isocyanate group and ethoxy groups. As a blocked isocyanate silane with alkoxy chains, it can form a reactive silanol structure in the presence of moisture or water. Due to its remarkable physical and chemical properties, it has been usually applied as an adhesion promoter in organic synthesis.

**Features & Benefits** Trimeric isocyanurate compound.  
Especially suitable for hot melt adhesives.  
Superior adhesion promoter for polymers and inorganic substrates.

**Applications** Used as a coupling agent to promote adhesion and a surface modifier to improve fillers dispersion in coating and sealants.  
Used as a crosslinker of RTV and improve the bonding between rubber and substrates.

### Typical Properties

Description	Tris[3-(triethoxysilyl)propyl]isocyanurate
Product No.	ChangFu® NCO33C
CAS No.	82194-46-5
Formula	C <sub>30</sub> H <sub>63</sub> N <sub>3</sub> O <sub>12</sub> Si <sub>3</sub>
Purity	min 95%
Color	Colorless or light yellow
Appearance	Clear liquid

**Package** Offered in 25L PE pails and 200L PVF steel drums.  
Custom packaging is available.

**Storage** Stored in a cool, well-ventilated place.  
Keep container tightly closed.

**Transportation** See the corresponding Safety Data Sheet.