

**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 pails and 200L drums.  
Custom packaging is available.

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

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