

ChangFu® C831  
n-Octyltrichlorosilane



<b>Description</b>	ChangFu® C831 is a chlorosilane with long alkyl chains. It exhibits water repellency and can form a hydrophobic surface with high thermos-mechanical stability. With the presence of its unique properties, it not only serves as a good surface modifier of inorganic pigments and fillers, but also performs as an intermediate for organic synthesis.
<b>Features &amp; Benefits</b>	C8 silane with good hydrophobicity. Excellent surface modification agent. Corrosive to metals.
<b>Applications</b>	Used as a raw material to produce other organosilane compounds. Used as a coupling agent and adhesion promoter in the production of various polymers such as coating, adhesives, and sealants. Used as a surface modifier of a variety of nanoparticles and fillers. Used as a water repellent agent and can form a hydrophobic coating on various substrates.

### Typical Properties

Description	n-Octyltrichlorosilane
Product No.	ChangFu® C831
CAS No.	5283-66-9
Formula	C <sub>8</sub> H <sub>17</sub> Cl <sub>3</sub> Si
Purity	min 96%
Color	Colorless or light yellow
Appearance	Clear liquid

<b>Package</b>	Offered in 200L drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.