

### ChangFu® MA11 3-Methacryloxypropyldimethylchlorosilane



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|--------------------------------|---|
| <b>Description</b>             | ChangFu® MA11 is a methacrylate functional chlorosilane monomer. It combines methacrylate functionality and chlorosilane reactivity. Its structure makes it a high-reactivity hybrid crosslinker for advanced polymers.   |
| <b>Features &amp; Benefits</b> | Rapid hydrolysis upon moisture exposure.<br>Able to modify copolymer solubility and thermal stability.<br>Initiator-driven copolymerization with monomers containing unsaturated double bonds.  |
| <b>Applications</b>            | Used to synthesize various copolymers with styrene, acrylic acid, and methacrylate esters.<br>Used as an auxiliary in surface engineering for grafts onto silicones.<br>Used to produce low-surface-energy acrylate resin for optical materials & non-stick coatings. |

#### Typical Properties

|                   |  |
|-------------------|--|
| Description       | 3-Methacryloxypropyldimethylchlorosilane           |
| Product No.       | ChangFu® MA11                                      |
| CAS No.           | 24636-31-5   |
| Formula           | C <sub>9</sub> H <sub>17</sub> ClO <sub>2</sub> Si |
| Effective Content | min 95%  |
| Color             | Colorless or light yellow                          |
| Appearance        | Clear liquid                                       |

|                       |  |
|-----------------------|--|
| <b>Package</b>        | Offered in 25L pails and 200L drums.<br>Custom packaging is available.     |
| <b>Storage</b>        | Stored in a cool, well-ventilated place.<br>Keep container tightly closed. |
| <b>Transportation</b> | See the corresponding Safety Data Sheet.                                   |