

## Technical Data Sheet

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### CFS-765, (N-Phenylamino)methyltriethoxysilane

CFS-765, (N-Phenylamino)methyltriethoxysilane is a well-known alpha silane with three ethoxy hydrolysable groups. It mainly acts as a coupling agent to improve the bonding performance between organic polymers and inorganic substrates.

#### Typical Properties:

Chemical Name	(N-Phenylamino)methyltriethoxysilane
Cas No	3473-76-5
Formula	C <sub>13</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub> Si
Color	Colorless to light yellow
Appearance	Clear liquid
Purity	min 95%

#### Applications:

CFS-765 can be used as an adhesion promoter, a coupling agent and water scavenger in coating and sealants. It can also improve the adhesion of epoxy resins for electronic application.

CFS-765 can be used to improve the adhesion between RTV silicone rubbers and various inorganic materials such as metal, glass, ceramic, cement and plastics.

CFS-765 can be used to improve strength and mechanical properties in phenolic resin bonded grinding wheels

CFS-765 can be used for the treatment of glass fiber and improve the strength in glass fiber reinforced plastics (GFRP) composites.

CFS-765 can be used as a binder in the process of silane modified polymers synthesis.

#### Packaging:

CFS-765 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

#### Storage:

CFS-765 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-765 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-765 has a shelf life of 12months.