

# Technical Data Sheet

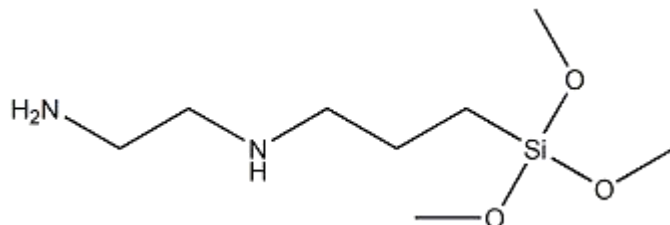
TDS NO.: KH-792

Revision Date: 16/03/2020



## N-(2-Aminoethyl-3-aminopropyl) trimethoxysilane

### Chemical Structure:



### Typical Physical Properties

Product No.:	KH-792
Chemical Name:	N-(2-Aminoethyl-3-aminopropyl) trimethoxysilane
CAS No.:	1760-24-3
EINECS No.:	217-164-6
Molecular Formula:	C <sub>8</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub> Si
Molecular Weight:	248.35
Appearance:	Colorless transparent liquid
Density( ρ 20, g/cm <sup>3</sup> ):	1.0100 ± 0.0050
Refractive Index(n <sub>25D</sub> ):	1.4420 ± 0.0050
Purity:	98%

### Applications:

Provides superior elongation, flexibility and spreading at the interface as a coupling agent.  
Improve adhesion between glass, mineral and metal surfaces and amino-reactive resins.  
Improves adhesion, while maintaining good shelf stability as an additive in waterborne systems.

### Safety

Risk Statements :	38-41-43-52/53-42/43-37/38
Safety Statements :	26-39-61-37/39-24-36/37/39-23
UN No.:	3267 8/PG 2
RTECS No.:	KV7400000
Packing Group:	III
Hazard Class:	8
TSCA	YES
HS Code:	29310095

### Packaging

210L Iron Drum: 200kg/drum  
1000L IBC Container: 1000kg/container