

Technical Data Sheet

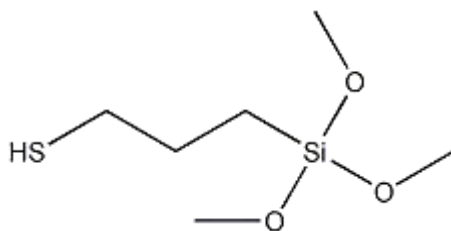
TDS NO.: KH-580

Revision Date: 28/04/2020



(3-Mercaptopropyl)trimethoxysilane

Chemical Structure:



Typical Physical Properties

| | |
|-------------------------------------|---------------------------------------------------|
| Product No.: | KH-580 |
| Chemical Name: | (3-Mercaptopropyl)trimethoxysilane |
| CAS No.: | 4420-74-0 |
| EINECS No.: | 224-588-5 |
| Molecular Formula: | C ₆ H ₁₆ O ₃ SSi |
| Molecular Weight: | 196.34 |
| Appearance: | Water white to light straw liquid clear |
| Density(ρ 20, g/cm ³): | 1.057g/ml |
| Purity: | ≥97.5% |

Applications:

Can improve the properties of the mineral-filled elastomer, including modulus, tensile

Safety

| | |
|--------------------|-------------------------|
| Risk Statements: | 22-43-51/53 |
| Safety Statements: | 24/25-36/37-61-57-37-24 |
| UN No.: | 3082 |
| TSCA: | YES |
| Hazard Class: | 9 |
| Packing Group: | III |
| HS Code: | 2931900090 |

Packaging

10KG/pail, 25KG/pail, 200kg/drum or other packing on request. 1000 IBC drum,20MT/Tank