

Technical information

SILANE COUPLING AGENT SPL-69

Synonyms:	Bis (triethoxyethylsilylpropyl) tetrasulfide		
CAS number:	40372-72-3	EINECS number:	254-896-5
Formula:	C ₁₈ H ₄₂ O ₆ S ₄ Si ₂	Molecular weight:	538
HTS no.:	29420000	TSCA	

SPECIFICATION

Appearance:	pale yellow to brown liquid
Total sulfur %	21.0-23.0
Viscosity (cP):	16.0 max
Flash point ° C	100 min
Density	1.080-1.100
Refractive Index	1.480 min

PROPERTIES

Solubility	oxygenated solvents aromatic solvents formamide	soluble
	water	insoluble

PACKING

200 kg plastic drum

HEALTH & SAFETY, SHIPPING

Classification	Not regulated
Codes / markings	X ₁ -irritant R 42, 53 S 20/21, 36/37



APPLICATIONS

- in tyres to reduce heat build-up, reduce rolling resistance, improve wet grip
- in soles and rubber goods to raise abrasion resistance in mixtures containing white fillers

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