

Phenyltriethoxysilane  
**RUT PTES**

**Application**

Used as a raw material for the preparation of high molecular silicone compounds. It can be used as a crosslinking agent for silicone resin and can also be used as a raw material for phenyl silicone oil or silicone rubber.

**CAS No.**

780-69-8

**Molecular Formula**

$\text{C}_6\text{H}_5\text{Si}(\text{OC}_2\text{H}_5)_3$

**Molecular Weight**

240.37

**Appearance & Property**

Colorless transparent liquid, easy to dissolve in a variety of organic solvents.

**Typical product data**

boiling point: 112 - 113 °C at 13 hPa

density ( $\rho^{20}$ , g/cm<sup>3</sup>):  $0.996 \pm 0.005$

refractive index ( $n_D^{25}$ ):  $1.461 \pm 0.005$

flash point: 49 °C

**Hazard Class**

3

**Package Class**

III

**Package**

Steel drums, tank-containers.

**Storage**

Store in a cool, dry and ventilated place, protected from moisture and water.

**Safety information**

Wear personal protective equipment. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges.

Ship according to regulations for dangerous chemical products.