

Phenyltriethoxysilane

RUTESIL 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

$C_6H_5Si(OC_2H_5)_3$

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 (ρ^{20} , g/cm³): 0.996 ± 0.005

refractive index (n_D^{25}): 1.461 ± 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.