

Diphenyldiethoxysilane
RUT DPDES

Application

Used as a raw material for phenylsilicone oil or silicone rubber, it can be used as a crosslinking agent for silicone resin.

CAS No.

2553-19-7

Molecular Formula

$(C_6H_5)_2Si(OC_2H_5)_2$

Molecular Weight

272.41

Appearance & Property

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

Typical product data

boiling point: 167⁰ C (15 mm Hg)

density (ρ^{20} , g/cm³): 1.033 ± 0.005

refractive (η_D^{25}): 1.525 ± 0.005

flash point: 175 °C

Hazard Class

Package Group

Package

Steel drums, IBC containers.

Storage

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

Safety information

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.