

Methylphenyldiethoxysilane
RUTESIL MPDES

Application

It is used as the structure controlling agent during processing of intermediate of organic silicone synthesis and mixed silicone rubber, and also as various surface treating agent, coupling agent and cross-linking agent.

CAS No.

775-56-4

Molecular Formula

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

Molecular Weight

210.34

Appearance & Property

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

Typical product data

boiling point: 218 °C

density (ρ^{25} , g/cm³): 0.963

refractive (n_D^{25}): 1.47

flash point: 115°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. Keep away from sources of ignition.