

Methylphenyldimethoxysilane

RUTESIL MPDMS

Application

Used as a raw material for the production of phenylsilicone oil, silicone resin and silicone rubber. It is also used as a stabilizer (anti-structuring additive) in the preparation of rubber mixtures based on silicone elastomers and highly active fillers.

CAS No.

3027-21-2

Molecular Formula

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

Molecular Weight

182.29

Appearance & Property

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

Typical product data

boiling point: 199° C

density (ρ^{20} , g/cm³): 1.005

refractive (η_D^{25}): 1.479

Hazard Class

Package Class

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.