

## Diphenyldimethoxysilane

# RUTESIL DPDMS

### **Application**

Used as a raw material for high temperature phenylsilicone oils or phenyl-modified silicone polymers, also used as a crosslinking agent for silicone resin.

### **CAS No.**

6843-66-9

### **Molecular Formula**

$(C_6H_5)_2Si(OCH_3)_2$

### **Molecular Weight**

244.36

### **Appearance & Property**

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

### **Typical product data**

boiling point: 286 °C

density ( $\rho^{20}$ , g/cm<sup>3</sup>): 1.080 ± 0.005

refractive index ( $\eta_D^{25}$ ): 1.541 ± 0.005

### **Hazard Class**

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### **Package Class**

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### **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. Normal measures for preventive fire protection.