

Methyltrimethoxysilane

RUTESIL MTMS

Application

Used as a cross-linker for RTV rubber, a treatment agent for glass fiber and FRP to improve the physical strength, heat resistance and moisture repellency of the product.

CAS No.

1185-55-3

Molecular Formula

$\text{CH}_3\text{Si}(\text{OCH}_3)_3$

Molecular Weight

136.2

Appearance & Property

Colorless clear liquid.

Typical product data

purity: $\geq 99.0\%$

density (ρ^{25} , g/cm³): 0.956

acidity (mg KOH/g): $\leq 0.03\%$

boiling point: 102-103°C

flash point: 11°C

Hazard Class

3

Package Class

II

Package

Steel drums, IBC container.

Storage

Keep in a tightly closed container in a cool, dry and well-ventilated place away from sources of heat and fire.

Safety information

Ship according to regulations for dangerous chemical products.

It is a flammable liquid. Under the action of moisture hydrolyzed with the release of methanol. Causes serious eye damage. Keep away from static electricity, sources of fire and heat. Use personal protective equipment.

Work in a well-ventilated area.