

Dimethyldichlorosilane

RUTESIL M2

Application

Used as basic material for organosilicone. It is used in the manufacture of silicone resins, rubbers, coatings, additives and other organosilicone compounds.

CAS No.

75-78-5

Molecular Formula

$(\text{CH}_3)_2\text{SiCl}_2$

Molecular Weight

129.06

Appearance & Property

Colorless or light yellow transparent liquid with a pungent odor.

Typical product data

purity: $\geq 99.80\%$

content of CH_3SiCl_3 : $\leq 0.1\%$

refractive index (n_D^{20}): 1.402

density (ρ^{20} , g/cm³): 1.07

boiling point: 70 - 71°C

flash point: - 9°C

Hazard Class

3

Package Class

II

Package

Steel drums, tank-containers.

Storage

Store in tightly closed original containers in a dry, cool, well-ventilated place, away from sources of ignition.

Safety information

It is flammable liquid. Corrosive to eyes, skin and respiratory tract. Corrosive effects if swallowed. Inhalation of this substance may cause pulmonary edema. Exposure can cause death.

Use personal protective equipment. Work with the product only in the presence of ventilation. Do not allow the accumulation of static electricity. Avoid open fire.

More information on safety information is provided in the Safety Data Sheet.