

Methylphenyldichlorosilane

RUTESIL MPDCS

Application

Raw material for high temperature resistant silicone fluid and other silicone products.

CAS No.

149-74-6

Molecular Formula

C₇H₈Cl₂Si

Molecular Weight

191.13

Appearance & Property

Colorless or yellowish liquid with a pungent odor.

Typical product data

	class I	class II	class III
purity:	≥99.0%	≥98.5%	≥98.0%
boiling point:	206 - 207°C		
flash point:	82°C		
density (ρ ²⁰ , g/cm ³):	1.176		

Hazard Class

8

Package Class

II

Package

Steel drums, tank-containers.

Storage

Keep away from direct sunlight, rain and high temperature. Keep away from sources of ignition. Store in a tightly closed container in a cool, dry, well-ventilated area.

Safety information

Ship according to regulations for dangerous chemical products. Combined shipment with oxidants, alkalis, alcohols and food additive chemical is strictly prohibited. Avoid leakage, collapse, fall and damage during transportation.

Causes severe skin burns and eye damage. Corrosive effects if swallowed. Inhalation may cause pulmonary edema.

Use personal protective equipment. Work with the product only in the presence of ventilation.

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