





# Trichloromethylsilane (TMCS)

Product	Trichloromethylsilane
Manufacturer	Sigma-Aldrich
Composition	100% <a href="#">trichloromethylsilane</a> ; liquid
Synonyms	TMCS, trimethylsilyl chloride, chlorotrimethylsilane
Typical Uses	Anti-adhesion monolayer for PDMS processing.
Hazards	<div>     </div> <p>W323</p> <p>Serious eye damage/eye irritation <b>CATEGORY 1</b>, Skin corrosion/irritation <b>CATEGORY 1A</b>, Flammable liquids <b>CATEGORY 2</b>, Acute toxicity <b>CATEGORY 3</b> (oral), Acute toxicity <b>CATEGORY 3</b> (inhalation), Specific target organ toxicity – single exposure <b>CATEGORY 3</b> (respiratory system), Acute toxicity <b>CATEGORY 4</b> (dermal)</p>
Storage	Flammable storage cabinet 5 in cleanroom. Small volume of vials stored with PDMS in the clean side of the subFAB.
Disposal	Organic liquid waste container in liquid form, PDMS waste container for used vial.
Comments	
Status	<div> <div>STOCKED</div> <div>RESTRICTED USE</div> </div>



## Check First

Please contact a nanoFAB staff member for uses not listed above.