


## TERT-BUTYLDIMETHYLSILYL CHLORIDE

Item	Value
PRODUCT NAME	tert-butyldimethylsilyl chloride
PRODUCT IMAGE	
CAS NUMBER	18162-48-6
WEIGHT	150.72
FORMULA	
PROPERTIES	<p>           Melting point: : 86-89℃            Boiling point: : 125℃(lit.)            Density : 0.87g/mL at 20℃(lit.)            refractive index : n<sub>20</sub>/D 1.46            Flash point : 73℃            storage temp. : Store at 5 ° C            form : Liquid            color : Clear colorless            Specific Gravity : 1.225            Water Solubility : Soluble in chloroform and ethyl acetate. Insoluble in water.            Sensitive : Moisture Sensitive            BRN : 505999            InChIKey : BCNZYOJHNLNEZ-UHFFFAOYSA-N            CAS DataBase Reference : 18162-48-6(CAS DataBase Reference)            NIST Chemistry Reference : Silane, chloro(1,1-dimethylethyl)dimethyl- (18162-48-6)            EPA Substance Registry System : Silane, chloro(1,1-dimethylethyl)dimethyl- (18162-48-6)         </p>
SAFETY	<p>           Hazard Codes:C,F,T,Xn            Risk Statements:22-35-40-34-10-19-11-67-65-63-48/20-20/21/22-45-23/24/25-37-36/37/38            Safety Statements:26-36/37/39-46-62-45-25-16-28-27-33-29-53-36/37            RIDADR:UN 2925 4.1/PG 2            WGK Germany:2            RTECS:VV2000000            F:10-21            Hazard Note:Flammable/Corrosive/Moisture Sensitive            TSCA:Yes            HazardClass:4.1            PackingGroup:III            HS Code:29310095         </p>