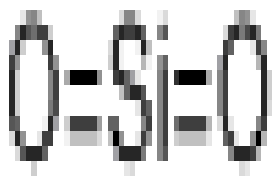


## SILICON DIOXIDE

Item	Value
PRODUCT NAME	silicon dioxide
PRODUCT IMAGE	
CAS NUMBER	7631-86-9
WEIGHT	60.08
FORMULA	O <sub>2</sub> Si
PROPERTIES	<p>Melting point: : &gt;1600°C (lit.)            Boiling point: : &gt;100°C (lit.)            Density : 2.2-2.6g/mL at 25°C            refractive index : 1.46            Flash point: : 2230 ° C            storage temp. : Refrigerator (+4 ° C)            solubility : Practically insoluble in water and in mineral acids except hydrofluoric acid. It dissolves in hot solutions of alkali hydroxides.            form : suspension            color : White to yellow            PH : 5-8 (100g/l, H<sub>2</sub>O, 20 ° C)(slurry)            Water Solubility : insoluble            Sensitive : Hygroscopic            Merck : 14,8493            Stability: : Stable.            CAS DataBase Reference : 7631-86-9(CAS DataBase Reference)            NIST Chemistry Reference : Silicon(iv) oxide(7631-86-9)            EPA Substance Registry System : Silica(7631-86-9)</p>
SAFETY	<p>Hazard Codes:Xn,Xi            Risk Statements:36/37/38-36/37-22-43-52/53-36/38            Safety Statements:26-37/39-36-36/37/39-36/37-61            RIDADR:UN 3263 8 / PGII            WGK Germany:1            RTECS:VV7310000            TSCA:Yes            HS Code:28112200</p>