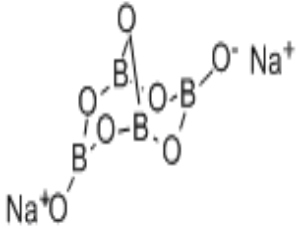


DISODIUM TETRABORATE

Item	Value
PRODUCT NAME	disodium tetraborate
PRODUCT IMAGE	
CAS NUMBER	1330-43-4
WEIGHT	201.22
FORMULA	B ₄ Na ₂ O ₇
PROPERTIES	<p> Melting point: : 741&#160;&#x00b0C(lit.) Boiling point: : 1575&degC Density : 2.367&#160g/mL&#160at 25&#160&#x00b0C(lit.) vapor pressure : 7.3 hPa (1200 ° C) refractive index : 1.501 Flash point: : 1575 ° C storage temp. : Store at +5 ° C to +30 ° C. solubility : H₂O: 0.1&#160M at&#16020&#160&#x00b0C, clear, colorless form : Solid Specific Gravity : 2.367 color : White PH : 9.0-10.5 (25 , 0.1M in H₂O) Water Solubility : 26 g/L (20 &#186C) λ_{max} : λ: 260 nm A_{max}: 0.020 λ: 280 nm A_{max}: 0.015 Sensitive : Hygroscopic Merck : 14,8590 Stability: : Stable. Incompatible with powdered metals. NIST Chemistry Reference : Sodium borate(1330-43-4) EPA Substance Registry System : Boron sodium oxide (B₄Na₂O₇)(1330-43-4) </p>
SAFETY	<p> Hazard Codes:Xn,Xi,T Risk Statements:62-63-36/38-36/37/38-61-60 Safety Statements:36/37-24/25-26-36-23-45-53 RIDADR:UN 1760 8/PG 2 WGK Germany:1 RTECS:ED4588000 F:34 TSCA:Yes HS Code:28401100 Hazardous Substances Data:1330-43-4(Hazardous Substances Data) </p>