

TIB[®] Sodium Hexahydroxostannate (solution)

Product data	
Chemical formula	$\text{Na}_2[\text{Sn}(\text{OH})_6]$, as 22.5% aqueous solution
Chemical name	Sodium hexahydroxostannate, Sodium stannate trihydrate
Molecular weight	266.7 g/mol ($\text{Na}_2[\text{Sn}(\text{OH})_6]$)
Density (20°C)	1.25 kg/l approx.
pH value 100 %	14.0 approx.
Solubility	miscible with water
Delivery form	aqueous solution
Colour	colourless

Specification	
$\text{Na}_2[\text{Sn}(\text{OH})_6]$	> 280 g/l min.
Total tin content	> 125 g/l min.
NaOH	< 15 g/l
Other elements	< 0.1 %

Application

Chemical industry:

- for the production of tin chemicals
- for the stabilization of peroxide chemicals

Storage

Sodium hexahydroxostannate, solution has a shelf life of at least one year if stored correctly in its original packaging at room temperature. It should not be exposed to temperatures below 5 °C. If exposed to lower temperatures, it can precipitate and cannot be readily recombined.

Packaging

1.000 kg container,
other packaging available upon request.

Information concerning

- classification and labelling according to the regulations governing transport and hazardous chemicals
 - protective measures for storage and handling
 - safety measures in case of accident and fire
 - toxicity and ecological effects
- is given in our safety data sheets.

Customs Tariff No.: 2841 9090

Issue / Oct 16