

## TIN (II) FLUOBORATE 50% FOR ELECTROPLATING

<b>PRODUCT CODE</b>	244265
<b>SYNONYMS</b>	-Stannous fluoborate
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(13814-97-6)
<b>ATOMIC OR MOLECULAR FORMULA</b>	Sn(BF <sub>4</sub> ) <sub>2</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	292.32
<b>PROPERTIES</b>	--



### LIMIT

Description	A clear colourless or nearly colourless liquid free from extraneous matter.
Solubility	Soluble in water.
Minimum assay	50.0%
pH value	4.5 – 6.5
Wt. per ml( at 25 <sup>o</sup> C)	About 1.60 g

### MAXIMUM LIMIT OF IMPURITIES

Sulphate (SO <sub>4</sub> )	0.1%
Chloride (Cl)	0.02%
Iron (Fe)	0.05%

**Note(s) : Assay (if applicable) method mentioned.**

<p><b>WARNING</b>  <b>Hazard statements :</b> Causes skin irritation. Causes serious eye irritation. May be corrosive to metals  <b>Precautionary statements</b>  <b>Prevention:</b> Keep only in original container. Wash thoroughly after handling .Wear protective gloves/protective clothing/eye protection/face protection.  <b>Response:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing .If eye irritation persists: Get medical advice/attention .Absorb spillage to prevent material damage.  <b>Disposal:</b> Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2% .Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.</p>	<p>IMDG Code : --  UN No. : --  IATA : --</p>
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**Hazard Pictogram(s) :**



GHS07



GHS05

Replace Date 27-May-2023