


## STRONTIUM HYDROXIDE OCTAHYDRATE EXTRA PURE

<b>PRODUCT CODE</b>	<b>225065</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(1311-10-0)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Sr(OH)<sub>2</sub>·8H<sub>2</sub>O</b>	<b>Sr(OH)<sub>2</sub> · 8H<sub>2</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>265.76</b>	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	White crystalline powder.	
Solubility	Soluble in dilute acid.	
Minimum assay (By Acidimetric)	97.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Carbonate (as SrCO <sub>3</sub> )	2.0%	
Chloride (Cl)	0.01%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<p><b>DANGER</b>  <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.  <b>Precautionary statements</b>  <b>Prevention:</b> Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.  <b>Response:</b> F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p>		<p>IMDG Code : 8/II  UN No. : 3262  IATA : 8</p>
<b>Disposal:---</b>		
<b>Hazard Pictogram(s) :--</b>		
 GHS05		

Replace Date 03.02.2023