

## SODIUM DITHIONITE PURIFIED

<b>PRODUCT CODE</b>	<b>219595</b>	
<b>SYNONYMS</b>	(Sodium hydrosulphite)	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(7775-14-6)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	Na <sub>2</sub> S <sub>2</sub> O <sub>4</sub>	<b>Na<sub>2</sub>S<sub>2</sub>O<sub>4</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	174.13	
<b>PROPERTIES</b>	Moisture sensitive; melting point- 55°C (decomposes) strong reducing agent.	

PARAMETER	LIMIT
Description	A white to off white crystalline powder.
Solubility	Soluble in water.
Minimum Assay (Iodometric)	87.0%
pH ( 1 M solution in water at 20°C)	5.5 - 7.0
MAXIMUM LIMIT OF IMPURITY	
Iron (Fe)	0.002%

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

<p><b>DANGER</b></p> <p><b>Hazard Statements:</b> Catches fire spontaneously if exposed to air. Harmful if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction</p> <p><b>Precautionary statements</b></p> <p><b>Prevention :</b> Do not eat, drink or smoke when using this product. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/ mist / vapours / spray. Keep away from heat/sparks / open flame - No smoking. Wear protective gloves and eye/face protection. Do not allow contact with air.</p> <p><b>Response:</b> Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Brush off loose particles from skin and immerse in cool water/wrap with wet bandages . IF ON SKIN: Gently wash with plenty of soap and water.</p> <p><b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.</p>	<p>IMDG Code : 4.2/II</p> <p>UN No. : 1384</p> <p>IATA : 4.2</p>
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Hazard Pictogram(s) :--



GHS02



GHS07



GHS08

Replace date 4-Apr-2022