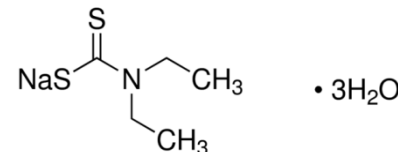


## SODIUM DIETHYL DITHIOCARBAMATE AR/ACS

<b>PRODUCT CODE</b>	642945	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(20624-25-3)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	C <sub>5</sub> H <sub>10</sub> NNaS <sub>2</sub> ·3H <sub>2</sub> O	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	225.30	
<b>PROPERTIES</b>	--	

PARAMETER	LIMIT
Description	White or off-white to light grey or white to off-white or colourless crystals or crystalline powder.
Solubility	20 mg soluble in 1 mL of water gives clear colourless solution (Because of inherent instability, this reagent may be expected to react with oxygen in the atmosphere to form insoluble oxidation products. After storage for some time, the reagent may fail to meet the requirement for solubility in water)
Minimum Assay (iodometric)	98.5%
Sensitivity to Copper (Cu)	Passes test

MAXIMUM LIMIT OF IMPURITY	
Insoluble matter	0.01%

Note(s) :1] Assay (if applicable) method mentioned.  
 2] Because of inherent instability, this reagent may be expected to react with oxygen of the atmosphere to form insoluble oxidation product. After storage for some time the reagent may fail to meet the requirement for solubility in water.

<p><b>HAZARD WARNING</b>          Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.</p> <p><b>PRECAUTIONARY STATEMENTS</b>          Prevention :Avoid breathing dust/ fume/ gas/ mist/ vapours / spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.          Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.</p> <p><b>Disposal</b> : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.</p>	<p>IMDG Code : 9/III          UN No. : 3077          IATA : 9</p>
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Hazard Pictogram(s) :




GHS07                      GHS09

Replace Date 04-Jan.-2020