





## HANUS' SOLUTION (FOR DETERMINING IODINE NUMBER)

<b>PRODUCT CODE</b>	<b>R09407</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	--
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Red to very dark red and red-brown and brown-red liquid.
Solubility	Miscible with water.
Molarity	0.0985 - 0.1014 M
Wt. per ml at 20°C	1.054 - 1.074
Refractive index (20°C: 589 nm)	1.369 - 1.379
<b>Note(s): Assay (if applicable) method mentioned.</b>	
<p><b>DANGER</b></p> <p><b>HAZARD STATEMENTS:</b> Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eyedamage. Harmful to aquatic life.</p> <p><b>PRECAUTIONARY STATEMENTS :</b></p> <p><b>Prevention:</b> Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/ spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p><b>Response:</b> IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p> <p><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 quantities of running water</p>	<p>IMDG Code : -- 8 (3) / II</p> <p>UN No. : -- 2789</p> <p>IATA : -- 8 (3)</p>
<p>Hazard pictogram(s) :</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p style="text-align: center;">GHS05                      GHS07</p>	

Replace Date 1 April 2023

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