



## 2,3-DICHLORO-5,6-DICYANO-P-BENZOQUINONE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>R08204</b>	
<b>SYNONYMS</b>	<b>4,5-dichloro-3,6-dioxo-1,4-cyclohexadiene-1,2-dicarbonitrile,DDQ</b>	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(84-58-2)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>8</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub></b>	
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>227.00</b>	
<b>PROPERTIES</b>	<b>Store at 2 – 8°C</b>	
<b>2PARAMETER</b>	<b>LIMIT</b>	
Description	Yellow to orange powder.	
solubility	5.0% solution in acetic acid is clear & orange in colour.	
Minimum assay	98.0%	
Melting range	205-210 °C	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<p><b>DANGER</b>  <b>Hazard statements</b> :May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.  <b>Precautionary statements</b>  <b>Prevention:</b> Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas /mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.  <b>Response:</b> Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.</p>		<p>IMDG Code : 6.1/III  UN No. : 3439  IATA : 6.1</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.		
Hazard Pictogram(s) :-		
 <b>GHS06</b>		

Replace Date 1 April 2023

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