



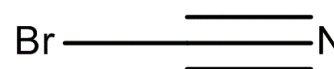


# Product Specification

cdhfinechemical.com

## CYANOGEN BROMIDE FOR SYNTHESIS

<b>PRODUCT CODE</b>	<b>056565</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(506-68-3)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>CNBr</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>105.93</b>
<b>PROPERTIES</b>	<b>Slowly decomposed by cold water. Corrodes most metals.</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Colourless crystals, volatilizes at ordinary temperature.
Solubility	5% solution in water is clear and colourless.
Minimum Assay (Iodometric)	98.0%
Melting Point	49 - 52°C
Sensitiveness	To pass the test.
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>DANGER</b> <b>Hazard statements:</b> Toxic if inhaled. Toxic if swallowed. Causes severe skin burns and eye damage. <b>Precautionary statements</b> <b>Prevention:</b> Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wash thoroughly after handling. <b>Response:</b> 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. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Call a POISON CENTER or doctor/physician if you feel unwell.	IMDG Code : UN No. : IATA :
<b>Disposal:</b> Dispose of contents and container in accordance with relevant legislation.	
Hazard Pictogram(s) :-	
 	
<b>GHS05</b> <b>GHS06</b>	



Replace date 11-July-2023