



Product Specification

cdhfinechemical.com



TETRABUTYLAMMONIUM BOROHYDRIDE FOR SYNTHESIS

PRODUCT CODE	238450	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	33725-74-5	
ATOMIC OR MOLECULAR FORMULA	C ₁₆ H ₄₀ BN	
ATOMIC OR MOLECULAR WEIGHT	257.31	
PROPERTIES	--	

PARAMETER	LIMIT
Description	White to off white crystalline powder or solid or crystals or chunks.
Solubility	Soluble in dichloro methane
Minimum assay (Non aqueous titration)	98.0%
Melting range	124-128 °C

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

<p>DANGER</p> <p>Note(s) : Assay (if applicable) method mentioned.</p> <p>HAZARD STATEMENTS : 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 eye damage. Harmful to aquatic life.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : 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>Response : 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>Disposal : 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(4.3)/II</p> <p>UN No. : 3131</p> <p>IATA : 8(4.3)</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------

Hazard pictogram(s) :
 
<p>GHS02 GHS05</p>

Replace Date 17-June-2023