



# Product Specification

cdhfinechemical.com

## TETRA-N-BUTYL AMMONIUM HYDROXIDE 20% SOLUTION IN METHANOL

PRODUCT CODE	896470
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

PARAMETER	LIMIT
Description	A clear liquid colour not more than 25 HU.
Solubility	Miscible with water.
Minimum Assay	19.5 – 21%
Wt per ml at 20°C	About 0.820 g

MAXIMUM LIMIT OF IMPURITIES	
Residue on ignition	0.05%
Halide (as Br)	0.05%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Silver (Ag)	0.001%
Sodium (Na)	0.05%

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

<p><b>DANGERHAZARD STATEMENT:</b>Highlyflammable liquid andvapour.May be corrosive tometals.Toxic if swallowed.May be fatalifswallowed andentersairways.Toxic incontact withskin.Causes severe skin burns andeye damageCauses seriouseye damage.Fatalif inhaled.Causes damageto organs.Toxic toaquatic 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 staticdischarge. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.Wash ... thoroughly after handling. Do not eat, drinkor smoke when using this product. Use only outdoors or in a well- ventilated area. Avoid release to the environment.Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection.</p> <p><b>Response :</b> IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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 victim tofresh air and keep at rest in a position.comfortable for breathing. IF IN EYES: Rinse cautiously with water for severalminutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed: Call a POISON CENTERor doctor/physician. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER ordoctor/physician if you feel unwell. Specific treatment is urgent (see MSDS). Rinse mouth. Do NOT induce vomiting.Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.Absorb spillage toprevent material damage.</p>	<p>IMDG Code : 8(6.1)(3)/II UN No. : 3286 IATA : 8(6.1)(3)</p>
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**Disposal:** The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no indinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

**Hazard Pictogram(s) :-**



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GHS02



GHS05



GHS06



GHS08

Replace Date 14-Nov.-2018