



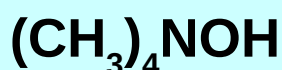
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Quality Control Dept.

Product Specification

E Control	QC2\DATADID:\PSI\29180XPS.xls
PRODUCT CODE	29180
PRODUCT NAME	TETRAMETHYL AMMONIUM HYDROXIDE 10% AQUEOUS SOLN. AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(75-59-2)
ATOMIC OR MOLECULAR FORMULA	(CH ₃) ₄ NOH
ATOMIC OR MOLECULAR WEIGHT	91.15
PROPERTIES	A strong base available in 10 % solution.



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with water.
Assay (acidimetric)	9.5 - 10.5%
Residue on Ignition	Max. 0.05%
Stability for polarography	Passes test.

MAXIMUM LIMIT OF IMPURITIES

Chloride	0.005%
Iron	0.001%
Lead	0.001%
Silver	0.001%

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

DANGER

HAZARD STATEMENT : May be corrosive to metals. Toxic if swallowed. Fatal in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful if inhaled. Very toxic to aquatic life.

IMDG Code :- 8/II
UN No. : 1835
IATA : 8

PRECAUTIONARY STATEMENTS

Prevention : Keep only in original container. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Do not get in eyes, on skin, or on clothing. Wash ... thoroughly after handling. Do not eat, drink or 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.

Response : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Gently 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 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. Rinse mouth. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Collect spillage.

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Aquatic environment



Acute toxicity



Corrosive to metals

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 11.05.2015
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