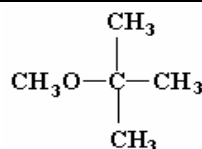




Product Specification

E Control	QC2\DATAD\DA\PS\22103XPS.xls
PRODUCT CODE	22103
PRODUCT NAME	TERT-BUTYL METHYL ETHER FOR PESTICIDE RESIDUE TRACE ANALYSIS
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	1634-04-4
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₂ O
ATOMIC OR MOLECULAR WEIGHT	88.15
PROPERTIES	Unstable in acid solution.



PARAMETER	LIMIT
Description	A clear & colourless liquid.
Minimum assay (By GC)	99.8%
Wt. per ml at 20 °C	About 0.740 g
Refractive Index (n) _D ²⁰	1.3690
MAXIMUM LIMIT OF IMPURITIES	
Water	0.05%
Non volatile matter	0.0005%
Suitable for residue analysis	No impurities present which would show greater signals than 5 pg/ml of Lindane in the GC/ECD retention range of alpha-BHC to 4,4'-DDT
Note(s) : Assay (if applicable) method mentioned.	

DANGER HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. Causes skin irritation. Causes eye irritation. PRECAUTIONARY STATEMENTS : Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Wash thoroughly after handling. Wash hands thoroughly after handling. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection. Response : 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. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing. Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.	IMDG Code : 3/II UN No. : 2398 IATA : 3
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Hazard pictogram(s) :



Skin irritation



Flammable liquids

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 11/04/2009
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 13/08/2010
Date : 11/08/2010	Date : 11/08/2010	Date : 13/08/2010	AMEND NO. : P062