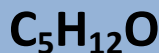




## Product Specification

### TERT-BUTYL METHYL ETHER FOR PESTICIDE RESIDUE TRACE

<b>PRODUCT CODE</b>	<b>712950</b>
<b>SYNONYMS</b>	<b>N/A</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>(1634-04-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>5</sub>H<sub>12</sub>O</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>88.15</b>
<b>PROPERTIES</b>	<b>Unstable in acid solution.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	A Clear & colourless liquid.
Solubility	Miscible with water.
Minimum assay (By GC)	99.8%
Wt per ml at 20°C	About 0.740 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	About 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 vapor. 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.

IMDG Code : 3/II  
UN No. : 2398  
IATA : 3

**Disposal** : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



Skin irritation



Flammable liquids