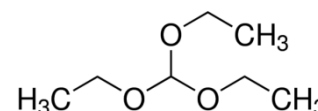


## TRIETHYL ORTHOFORMATE

<b>PRODUCT CODE</b>	<b>247665</b>
<b>SYNONYMS</b>	<b>Ethyl Orthoformate, Orthoformic Acid tri-Ethyl Ester, Triethoxy Methane</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>122-51-0</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>7</sub>H<sub>16</sub>O<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>148.20</b>
<b>PROPERTIES</b>	<b>Decomposes in water.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear & colourless liquid with pungent odour.
Solubility	Soluble in alcohol, ether.
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	0.892- 0.893 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	Abt. 1.391
Boiling range	About 146°C

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

<p><b>DANGER :</b>  <b>Response :</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.  <b>HAZARD STATEMENTS :</b> Highly flammable liquid and vapour. May be harmful if swallowed.  <b>PRECAUTIONARY STATEMENTS :</b>  <b>Prevention :</b> Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.</p>	<p>IMDG Code :3/III  UN No. : 2524  IATA :3</p>
<p><b>Disposal :</b> -----  <b>Hazard Pictogram(s) :-----</b></p>	



GHS02

Replace Date 04-July-2019