



## **Product Specification**

dhfinechemical.com

TRIBUTYL BORATE		
PRODUCT CODE	246215	
SYNONYMS	Tributoxyborane, Boric acid tributylester	
C.I. NO.		
CASR NO.	688-74-4	~ ^
ATOMIC OR MOLECULAR FORMULA	$C_{12}H_{27}BO_3$	o  CH₃
ATOMIC OR MOLECULAR WEIGHT	230.15	H <sub>3</sub> C O B O CH <sub>3</sub>
PROPERTIES		
PARAMETER	LIMIT	
Description	Colourless liquid	
Solubility	Miscible with alcohol, benzene.	
Minimum assay (T)	98.0%	
Wt. per ml at 25°C	About 0.853 g	
Refractive index (n) <sup>20</sup> <sub>D</sub>	1.408 – 1.410	
Boiling range	230-235 °C	

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

WARNING
Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

UN No. : -
Precautionary statements

IATA :--

**Prevention:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

**Disposal:** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s):



Replace Date 10-Aug.-2018