



REACH Orphan Substances Consortium

ROSC

# SUBSTANCE IDENTIFICATION PROFILE

Lead Registrant	ELCO (OR = Chemadvisor)	Availability LoA	yes
Substance name	Tributyl borate (TBB)	CAS nr	688-74-4
Chemical formula	C <sub>12</sub> H <sub>27</sub> BO <sub>3</sub>	EC (EINECS or ELINCS) nr	211-706-5
Composition type	mono constituent	Molecular weight	230,15 g/mol
Melting point	-70°C	Boiling point	230-238°C

REACH Registration tonnage	1-10 T
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Physical form	liquid	Particle size information	irrelevant
Relative density	0.85 g/ml	Colour	colorless to yellow

Purity	>99%		
Impurities:			
residual boric acid	< 0.1%		
dibutyl borate	< 0.5%		
monobutyl borate	< 0.2%		
residual n-butanol	< 0.2%		

Classification and labeling information:

DATE: Feb 2018

signal word warning  
hazard pictogram  
Hazard statements



H302 Harmful if swallowed  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation

ROSC contact:

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