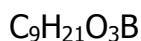


DYTEK[®] Triisopropyl borate Ultra (TIPB-*Ultra*)

Triisopropyl borate
(Triisopropoxyborane) - *Ultra*



Product Description

DYTEK[®] TIPB-*Ultra* is an extremely high purity liquid boric acid ester having potential applications for:

- Lubricants
- Olefin polymerization catalysts
- Biological activity
- Polymer additives

Specifications, (WT %)

Triisopropylborate, minimum	99.4
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General Information (DYTEK[®] Triisopropyl borate)

CAS Registry No	5419-55-6			
Appearance	Colorless Liquid			
Molecular weight	188			
Melting point, °C (°F)	-72 to -70 (-32.7 to -31.8)			
Boiling point, °C (°F)	140 (284)			
Temperature, °C	25	60	90	130
Density, g/mL	0.81	0.78	0.74	0.70
Viscosity, cP	0.80	0.50	0.36	0.25
Surface Tension, dyne/cm (mN/m)	17.5	14.3	11.7	8.4
Vapor Pressure, mmHg (kPa)	8.6 (1.15)	44.7 (5.96)	147 (19.6)	572 (76.3)
Refractive Index, n _D	1.375	1.358	1.343	1.323
Solubility in:				
Water				Hydrolyzes
Cyclohexane				Miscible
Chlorobenzene				Miscible

Shipping

Shipping Name:	Triisopropylborate Solution
Hazard Class:	3
UN Number:	2616
Packaging Group:	III
DOT/IMO Label:	Triisopropylborate solution

Net Weight (lbs/kg)

Tank truck	40,000/18,100
Drums	350/159

For Samples and Information:
INVISTA™ Specialty Intermediates • (800) 231-0998
www.DYTEK.INVISTA.com

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