



## **Product Specification**

cdhfinechemical.com

## 1-**BUTYL**-3-**METHYLIMIDAZOLIUM TETRACHLOROALUMINATE** (BMIM.AICl<sub>4</sub>) EXTRAPURE FOR CATALYSIS AND NANOTECHNOLOGY

PRODUCT CODE	034505		
SYNONYMS			
C.I. NO.			
CASR NO.	(80432-09-3)		.+∠CH₃
ATOMIC OR MOLECULAR FORMULA	C <sub>8</sub> H <sub>15</sub> AlCl <sub>4</sub> N <sub>2</sub>		AICI4
ATOMIC OR MOLECULAR WEIGHT	308.01		N 
PROPERTIES			CH3
PARAMETER	LIMIT		
Description	Dark yellow to brown viscous liquid.		
Minimum assay	95.0%		
Note(s) : Assay (if applicable) method men	tioned.		
DANGER		IMDG Code	: 8/11
Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.		UN No.	: 3265
Causes serious eye damage. Harmful to terrestrial vertebrates.			
Precautionary statements Prevention: Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly		ΙΑΤΑ	: 8
after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye			
protection/face protection.	······································		
Response: F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse			
mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.			
Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.			
	Absorb spillage to prevent material damage.		
Disposal: Hazard Pictogram(s) :			
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GHS05			

Replace Date : 7-April-2018