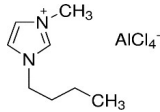





## 1-BUTYL-3-METHYLIMIDAZOLIUM TETRACHLOROALUMINATE (BMIM.AICl<sub>4</sub>) EXTRAPURE FOR CATALYSIS AND NANOTECHNOLOGY

|   |   |   |
|---|---|---|
| <b>PRODUCT CODE</b>   | <b>R04472</b>   |   |
| <b>SYNONYMS</b>   | --  |   |
| <b>C.I. NO.</b>   | --  |   |
| <b>CASR NO.</b>   | (80432-09-3)  |   |
| <b>ATOMIC OR MOLECULAR FORMULA</b>  | C <sub>8</sub> H <sub>15</sub> AlCl <sub>4</sub> N <sub>2</sub>   |  |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>   | 308.01  |   |
| <b>PROPERTIES</b>   | --  |   |
| <b>PARAMETER</b>  | <b>LIMIT</b>  |   |
| Description   | Dark yellow to brown viscous liquid.  |   |
| Minimum assay   | 95.0%   |   |
| <b>Note(s) : Assay (if applicable) method mentioned.</b>  |   |   |
| <b>DANGER</b>   |   | IMDG Code : 8/II  |
| <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.   |   | UN No. 3265   |
| <b>Precautionary statements</b>   |   | IATA 8  |
| <b>Prevention:</b> Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.   |   |   |
| <b>Response:</b> 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. |   |   |
| <b>Disposal:</b> ---  |   |   |
| Hazard Pictogram(s) :--   | <br>GHS05      GHS07 |   |

Replace Date 1 April 2023

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