



## **Product Specification**

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| 2-ETHYL HEXYL ACRYLATE AR  |   |                                  |
|--|---|----------------------------------|
| PRODUCT CODE   | 523965  |                                  |
| SYNONYMS   |   |                                  |
| C.I. NO.   |   |                                  |
| CASR NO.   | (103-11-7)  | Q                                |
| ATOMIC OR MOLECULAR FORMULA  | C <sub>11</sub> H <sub>20</sub> O <sub>2</sub>  | H <sub>2</sub> C                 |
| ATOMIC OR MOLECULAR WEIGHT   | 184.28  | H <sub>2</sub> C CH <sub>3</sub> |
| PROPERTIES   | Combustible   | CH3                              |
| PARAMETER  | LIMIT   |                                  |
| Description  | Clear and colourless liquid.  |                                  |
| Solubility   | Immiscible with water, miscible with methanol.  |                                  |
| Minimum assay (GC)   | 99.5%   |                                  |
| Wt per ml at 20 <sup>0</sup> C   | 0.884 – 0.886 g   |                                  |
| Boiling range  | 215-219°C   |                                  |
| Note(s) : Assay (if applicable) method mentioned   | l.  |                                  |
| WARNING  |   | IMDG Code : 9/III                |
| Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. |   | UN No. : 3334                    |
| Precautionary statements   |   | IATA : 9                         |
|  | vapours/spray. Wash thoroughly after handling. Use only<br>tive gloves/protective clothing/eye protection/face protection | ction                            |
| · ·  | eep at rest in a position comfortable for breathing. IF IN EY   |                                  |
| •  | emove contact lenses, if present and easy to do. Continue   |                                  |
| -  | if you feel unwell. If eye irritation persists: Get medical   |                                  |
| advice/attention.  |   |                                  |
|  | water and allow it to run to waste, diluting with large qua   |                                  |
| for collection by specialist disposal company.   | be dissolved in water and transferred to heavy metal waste  | e drums                          |
| Hazard Pictogram(s) :  |   |                                  |
|  | GH507   |                                  |