



# ALG Chemicals

Chemistry for Hygiene & Healthy Life

## TECHNICAL DATA SHEET

### ALGCare -BZB (Benzyl Benzoate )

| CAS No.  | MOLECULAR WEIGHT | MOLECULAR FORMULA                              | MANUFACTURER  |
|----------|------------------|--|---------------|
| 120-51-4 | 212.25 g/mol     | C <sub>14</sub> H <sub>12</sub> O <sub>2</sub> | ALG CHEMICALS |

|                         |  |
|-------------------------|--|
| <b>CHARACTERISTICS:</b> | Colourless crystals or a colourless, oily liquid; odour, faintly aromatic; taste, sharp and burning sensation on tongue. Insoluble in water; miscible with alcohol (95%), with chloroform, and with solvent ether; insoluble in glycerol |
|-------------------------|--|

| SPECIFICATION: | TEST                   | LIMIT  |
|----------------|------------------------|--|
|                | Identification         |  |
|                | A                      | To pass test                                   |
|                | B                      | To pass test                                   |
|                | C                      | To pass test                                   |
|                | Assay                  | Not less than 99.0% and not more than 100.5.0% |
|                | Sulphated ash          | Not more than 0.1%                             |
|                | Congealing temperature | Not below 17.0°C                               |
|                | Refractive index       | 1.568-1.570                                    |
|                | Relative Density       | 1.118-1.122                                    |
|                | Acidity                | 0.2 ml   |

|                   |   |
|-------------------|---|
| <b>PACKAGING:</b> | 25 kg,200kg HDPE Drums<br>Other sizes available upon request. |
|-------------------|---|

|                           |  |
|---------------------------|--|
| <b>SHELF LIFE</b>         | 5 years from date of manufacturing   |
| <b>STORAGE CONDITIONS</b> | Store in tightly closed, light resistant container and keep in cool, dry place |

|                               |   |
|-------------------------------|---|
| <b>TRANSPORT REGULATIONS:</b> | Classified as hazardous substance according to transport regulations ( class 9,UN 3082)<br>Marine Pollutant |
|-------------------------------|---|





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**PACKAGING:**

Repellent for chiggers, ticks, and mosquitoes, Dye carrier, solvent for cellulose derivatives, plasticizer, and fixative in the perfume industry



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