



Chemistry for Safer, Sustainable Life

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## Butyl acetate Data Sheet

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|------------------------------|---|
| <b>Catalog sizes</b>         | <b>100g</b> , Listed as 100g Butyl acetate, BUAC00100<br><b>500g</b> , Listed as 500g Butyl acetate, BUAC00500<br><b>1kg</b> , Listed as 1kg Butyl acetate, BUAC01000   |
| <b>Category</b>              | Esters  |
| <b>Product specification</b> | Colorless liquid <ul style="list-style-type: none"><li>• Product ID: BUAC</li><li>• Purity: 98%+</li><li>• CAS: 123-86-4</li><li>• Formula: C<sub>6</sub>H<sub>12</sub>O<sub>2</sub></li><li>• MW: 116.16g/mol</li><li>• Density: 0.86-0.9g/ml</li><li>• BP: 122-130C</li><li>• Flash point: 20-24C</li></ul>   |
| <b>Product description</b>   | <p>n-Butyl acetate is an ester of acetic acid and n-butanol. It is a transparent liquid with a fruity scent which makes it more user-friendly specialty solvent for paint, inks, dyes, adhesives, oils, fats, waxes, gums, plastics, lacquers, resins, gums, epoxies, acrylics, vinyls, urethanes, etc. In most solvent applications, butyl acetate is considered more environmental and user-friendlier than mainstream, but hazardous, solvents such as toluene, MEK, MBIK, xylene and chlorinated solvents.</p> <p>The fruity odor of butyl acetate find wide applications in berry, banana, pineapple, pear notes enhancement in cosmetic products and fragrances.</p> <p>Other exemplary uses of butyl acetate are summarized as follows:</p> <ul style="list-style-type: none"><li>• extractant for oils, waxes, fats, penicillin, camphor</li><li>• solvent for lacquers, enamel coating, base coats, clear coats</li><li>• lacquer stain remover</li><li>• octane booster in fuels</li><li>• key ingredient in nail polish, nail polish remover</li></ul> |