

Food Grade Statement
(PPS359, Rev. 1.1, 02/18, KMC)

Butyl Acetate and Butyl Acetate products sold by Greenfield Global USA Inc. are suitable for materials and articles intended to come into contact with food and use in food and beverage applications as specified in following regulations:

1. US FDA Code of Federal Regulations:

- FDA PART 172 -- FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION. §172.515 Synthetic flavoring substances and adjuvants.
- FDA PART 175 -- INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS. §175.105 Adhesives.
- FDA PART 175 -- INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS. §175.320 Resinous and polymeric coatings for polyolefin films.
- FDA PART 177 -- INDIRECT FOOD ADDITIVES: POLYMERS. §177.1200 Cellophane.

2. European Union Regulations:

- COMMISSION REGULATION (EU) No 10/2011 - Acetic acid, butyl ester (Butyl Acetate) is listed in the latest version of COMMISSION REGULATION (EU) No 10/2011 on plastic materials and articles intended to come into contact with food. Butyl Acetate (FCM Substance No 300) is listed in ANNEX I, Union list of authorized monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids. Use as additive or polymer production aid (Table 1). There are no restrictions and/or specifications indicated.
- Commission Regulation (EU) No 872/2012 – Butyl Acetate is listed as flavoring substance in foodstuff (FL No: 09.004 – JECFA No: 127 – CoE No: 194).
- Resolution AP (2004)1 – Butyl Acetate is included in C List 1 Additives of resolution AP (2004)1 on coatings intended to come into contact with foodstuffs. There are no restrictions and/or specifications indicated. To ensure compliance with AP (2004)1, the acceptable daily intake or tolerable daily intake limit of max. 6 mg/kg bw must be met by the final article coming into contact with foodstuffs.
- Resolution AP (2004)3 – Butyl Acetate is included in List 1 of substances used in the manufacture of ion exchange and adsorbent resins in the processing of foodstuffs (PM/REF # 30045). There are no restrictions and/or specifications indicated. To ensure compliance with AP (2004)3, the acceptable daily intake or tolerable daily intake limit of max. 6 mg/kg bw.
- EUPIA exclusion list (5th Edition – October 2007) – Butyl Acetate is not included in the exclusion list of solvents issued by the European Printing Ink Association.
- Swiss Ordinance 817.023.21 – Butyl acetate is listed in List II of additives that are used in the production of plastics and List of Solvents, Part A: Evaluated Substances. There are no restrictions and/or specifications indicated.

In addition Butyl Acetate is listed as:

- JECFA Food Flavoring: 127 butyl acetate
- Flavis Number: 09.004
- EU SANCO Food Flavorings: 09.004 butyl acetate
- EU SANCO Food Contact Materials: butyl acetate

- FEMA Number: 2174 butyl acetate
- FDA Main term: BUTYL ACETATE

Butyl Acetate and Butyl Acetate products are manufactured, processed and packaged in a GMP and HACCP compliant facility. These products also meet the current Food Chemical Codex (FCC) criteria for Butyl Acetate. Butyl Acetate is Kosher certified.