

**Food Grade Statement**  
(PPS348, Rev. 1.1, 02/18, KMC)

Ethyl Acetate and Ethyl 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:

- 21CFR PART 173 - SECONDARY DIRECT FOOD ADDITIVES PERMITTED IN FOOD FOR HUMAN CONSUMPTION. §173.228 Ethyl acetate.
- 21CFR PART 175 – INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS. § 175.320 – Resinous and polymeric coatings for polyolefin films.
- 21CFR PART 177 – INDIRECT FOOD ADDITIVES: POLYMERS. § 177.1200 – Cellophane. § 177.1400 – Hydroxyethyl cellulose film, water-insoluble.
- 21CFR PART 182 – SUBSTANCES GENERALLY RECOGNIZED AS SAFE. § 182.60 – Synthetic flavoring substances and adjuvants.
- 21CFR PART 73 -- LISTING OF COLOR ADDITIVES EXEMPT FROM CERTIFICATION. § 73.1 Diluents in color additive mixtures for food use exempt from certification.

2. European Union Regulations:

- COMMISSION REGULATION (EU) No 10/2011 - Acetic acid, ethyl ester (Ethyl 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. Ethyl Acetate (FCM Substance No 327) 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.
- EU Directive 2009/32/EC – Ethyl Acetate is listed in Annex 1, Part 1: Extraction solvents which may be used during the processing of raw materials, of foodstuffs, of food components or food ingredients. Ethyl Acetate meets the requirements of Article 3 (b) in that it does not contain more than 1 mg/kg Arsenic and 1 mg/kg Lead. Extraction solvents to be used in compliance with good manufacturing practice for all uses.
- Commission Regulation (EU) No 872/2012 – Ethyl Acetate is listed as flavoring substance in foodstuff (FL No: 09.001 – JECFA No: 27 – CoE No: 191).
- Resolution AP (2004)1 – Ethyl 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 overall migration limit of max. 10 mg/dm<sup>2</sup> contact surface or 60 mg/kg food must be met by the final article coming into contact with foodstuffs.
- EUPIA exclusion list (5th Edition – October 2007) – Ethyl Acetate is not included in the exclusion list of solvents issued by the European Printing Ink Association.
- Swiss Ordinance 817.023.21 – Ethyl acetate is listed in 'Annex 6, List of Solvents, Part A: Evaluated Substances'. There are no restrictions and/or specifications indicated.

In addition Ethyl Acetate is listed as:

- JECFA Food Flavoring: 27 ethyl acetate
- JECFA Food Additive: Ethyl Acetate



- Flavis Number: 09.001
- EU SANCO Food Flavorings: 09.001 ethyl acetate
- FEMA Number: 2414 ethyl acetate
- FDA Main term: ETHYL ACETATE

Ethyl Acetate and Ethyl 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 Ethyl Acetate. Ethyl Acetate catalog number zp330KOSFCC is Kosher certified.