

**Food Grade Statement**  
(PPS350, Rev. 1.1, 02/18, KMC)

Acetone (propan-2-one) and Acetone 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. §173.210 Acetone.
- 21CFR PART 175 – INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS. § 175.105 Adhesives
- 21CFR PART 175 – INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS. § 175.320 Resinous and polymeric coatings for polyolefin films.
- 21CFR PART 176 – INDIRECT FOOD ADDITIVES: PAPER AND PAPERBOARD COMPONENTS. § 176.180 Components of paper and paperboard in contact with dry food.
- 21CFR PART 176 – INDIRECT FOOD ADDITIVES: PAPER AND PAPERBOARD COMPONENTS. § 176.300 Slimicides
- 21CFR PART 177 – INDIRECT FOOD ADDITIVES: POLYMERS. § 177.2600 Rubber articles intended for repeated use.
- 21CFR PART 73 -- LISTING OF COLOR ADDITIVES EXEMPT FROM CERTIFICATION. § 73.100 Cochineal extract; carmine. § 73.300 Carrot oil. § 73.345 Paprika oleoresin. § 73.615 Turmeric oleoresin.

2. European Union Regulations:

- COMMISSION REGULATION (EU) No 10/2011 - Acetone 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. Acetone (FCM Substance No 119) 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 – Acetone 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. Acetone 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. The use of Acetone in the refining of olive-pomace oil is forbidden.
- Commission Regulation (EU) No 872/2012 – Acetone is listed as flavoring substance in foodstuff (FL No: 07.050 – JECFA No: 139 – CoE No: 737).
- Resolution AP (2004)1 – Acetone 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.
- EUPIA exclusion list – Acetone is not included in the exclusion list of solvents issued by the European Printing Ink Association.



- Swiss Ordinance 817.023.21 – Acetone is listed in ‘Annex 6, List of Solvents, Part A: Evaluated Substances’. There are no restrictions and/or specifications indicated.

In addition Acetone is listed as:

- JECFA Food Flavoring: 139 Acetone
- JECFA Food Additive: Acetone
- Flavis Number: 07.050
- EU SANCO Food Flavorings: 07.050 acetone
- FEMA Number: 3326 acetone
- FDA Main term: ACETONE

Acetone and Acetone 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 Acetone.