

**Food Grade Statement**  
(PPS369, Rev. 1.1, 02/18, KMC)

Toluene and Toluene 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 172 - FOOD ADDITIVES PERMITTED FOR DIRECT ADDITION TO FOOD FOR HUMAN CONSUMPTION. §172.723 Epoxidized soybean oil.
- 21CFR PART 175 – INDIRECT FOOD ADDITIVES: ADHESIVES AND COMPONENTS OF COATINGS. §175.105 Adhesives. §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 177 – INDIRECT FOOD ADDITIVES: POLYMERS. §177.1010 Acrylic and modified acrylic plastics, semirigid and rigid. §177.1200 Cellophane. §177.1440 4,4'-Isopropylidenediphenol-epichlorohydrin resins minimum molecular weight 10,000. §177.1580 Polycarbonate resins. §177.1585 Polyestercarbonate resins. §177.1650 Polysulfide polymer-polyepoxy resins. §177.2460 Poly(2,6-dimethyl-1,4-phenylene) oxide resins. §177.2600 Rubber articles intended for repeated use.
- 21CFR 178 - INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS. §178.3010 Adjuvant substances used in the manufacture of foamed plastics.

2. European Union Regulations:

- Resolution AP (2004)1 – Toluene is included in C. LIST 1 ADDITIVES of resolution AP (2004)1 on coatings intended to come into contact with foodstuffs. To ensure compliance with AP (2004)1, the specific migration limit of 1.2 mg/kg in food or in food simulant must be met.
- Resolution AP (2004)3 – Toluene is included in LIST 1 OF SUBSTANCES USED IN THE MANUFACTURE OF ION EXCHANGE AND ADSORBENT RESINS of resolution AP (2004) 3 on ion exchange and adsorbent resins used in the processing of foodstuffs. To ensure compliance with AP (2004)3, the specific migration limit of 1.2 mg/kg in food or in food simulant must be met.
- EUPIA exclusion list (5th Edition – October 2007) – Toluene is not included in the exclusion list of solvents issued by the European Printing Ink Association.
- Swiss Ordinance 817.023.21 – Toluene is listed in 'Annex 6, List of Solvents, Part A: Evaluated Substances' with migration limit 1.2 mg/kg.

In addition Toluene is listed as:

- JECFA Food Additive: Toluene
- EU Plastic Reference Number: 93540
- FDA UNII: 3FPU23BG52

Toluene and Toluene products are manufactured, processed and packaged in a GMP and HACCP compliant facility.