

**PRODUCT REGULATORY INFORMATION SHEET****EASTMAN**

Print Date: 11/17/2022

Version: 07/19/2022 (00,001.00,020)

71103033

*Eastar(TM) Copolyester EN067*

<b>PRODUCT NAME</b>
Eastar(TM) Copolyester EN067

<b>COMPANY INFORMATION</b>	
Address	Eastman Chemical Company 200 South Wilcox Drive Kingsport TN 37660-5280 (0001)

<b>COSMETICS INFORMATION</b>	
<b>EMEA Region</b>	
Regulation (EC) No. 1223/2009	As required in Article 15 (Substances classified as CMR substances), Eastman has determined that this product does not contain any substances that have been identified/classified as a carcinogen, mutagen, or reproductive toxicant (CMR; categories 1A and 1B), as defined under Regulation (EU) 1272/2008 or its amendments.
Other Information	Eastman does not test for the presence of the following substances. Based on our knowledge of our raw materials and the manufacturing process, none of these substances are expected to be present in this product: Alpha-Isomethyl Ionone (Gamma-Methyl Ionone)-127-51-5; Amyl Cinnamal (Amylcinnamic Aldehyde)-122-40-7; Amyl-Cinnamyl Alcohol (Amyl Cinnamic Alcohol)-101-85-9; Anise Alcohol (Anisyl Alcohol)-105-13-5; Benzyl Alcohol -100-51-6; Benzyl Benzoate-120-51-4; Benzyl Cinnamate-103-41-3; Benzyl Salicylate-118-58-1; Butylphenyl Methylpropional (Lilial)-80-54-6; Cinnamal (Cinnamic Aldehyde)-104-55-2; Cinnamyl Alcohol-104-54-1; Citral -5392-40-5; Citronellol-106-22-9; Coumarin -91-64-5; Eugenol -97-53-0; Evernia Furfuracea (Treemoss) -90028-67-4; Evernia Prunastri Extract (Oakmoss) -90028-68-5; Farnesol-4602-84-0; Geraniol-106-24-1; Hexyl Cinnamal (Hexyl ; innamaldehyde) -101-86-0; Hydroxy-Citronellal-107-75-5; Hydroxymethylpentyloxyethylene carboxaldehyde (Lyril)-31906-04-4; Iso Eugenol -97-54-1; d-Limonene-5989-27-5; Linalool-78-70-6; Methyl 2-Octynoate (Methyl Heptene Carbonate) -111-12-6.

<b>FOOD CONTACT / FOOD ADDITIVE INFORMATION</b>	
<b>EMEA Region</b>	
<b>European Union</b>	
Declaration of Compliance for Food Contact: Commission Regulation (EU) No. 10/2011 (and amendments up to and including 1245/2020)	This product complies with the compositional requirements of this regulation for plastics used in food-contact applications. The final product must meet the overall migration limit of 60 mg/kg of food or 10 mg/square decimeter of the plastic. There are also specific migration limits for terephthalic acid (7.5 mg/kg of food) and ethylene glycol or diethylene glycol (30 mg/kg of food). Based on data obtained by Eastman, articles produced from this polymer

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	should comply with the applicable overall and specific migration limits when tested with 3% acetic acid, 10% ethanol and simulant D under conditions including 2 hours at 70°C followed by 10 days at 40°C. Regarding the dual use additives provision, there are no additives subject to restrictions on concentrations in food as a food additive. This product is intended for use to manufacture materials and articles in compliance with the general requirements of Regulation (EC) 1935/2004. This product is produced under good manufacturing practices in compliance with EU Regulation 2023/2006.
<b>North America Region</b>	
<b>United States</b>	
Food Law Compliance	Under regulations administered by the U.S. Food and Drug Administration (FDA), this product may lawfully be used as articles or components of articles for use in contact with food subject to provisions of 21 CFR 177.1630. This product as supplied by Eastman, complies with the compositional requirements of FDA regulations at 21 CFR 177.1630(e)(4)(ii) for the conditions of use described in 21 CFR 177.1630 (f), (g), (h), and (j). Based on results from testing of representative polymers, we expect that articles made under good manufacturing practices will meet the requirements of 21 CFR 177.1630 (f), (g), (h), and (j)(1)(ii)(b). It is manufactured, stored, handled and transported under conditions adhering to 21 CFR 174.5 on general provisions applicable to indirect food additives (i.e., current good manufacturing practices for food contact substances).
FALCPA	This product is not derived from the following materials identified in the Food Allergen Labeling and Consumer Protection Act of 2004 as major food allergens: milk, egg, fish, Crustacean shellfish, tree nuts, wheat, peanuts and soybeans.

<b>OTHER APPLICABLE REGULATIONS</b>	
<b>EMEA Region</b>	
<b>European Union</b>	
Regulation (EC) No. 1907/2006 on the Registration, Evaluation and Authorisation of Chemicals (REACH)	Eastman confirms its compliance with REACH. This product is either a polymer or contains a polymer according to the REACH definition art 3.5. Polymers are exempt from registration according to REACH Article 2.9. For this reason, you will not find a registration number or eSDS with exposure scenarios in the annex for this product. However, REACH dictates that the monomer(s) of the polymer need to be registered instead. Eastman confirms that all monomers used in the manufacturing of this polymer are either registered or exempt from registration. In case of a product which contains a polymer, the other substances used, like solvents or additives, are either registered or exempt from registration. When required to mention these substances in the SDS and registered, the corresponding REACH

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	registration number can be found in section 3.2 of the SDS.
Regulation (EC) No. 1907/2006 on the Registration, Evaluation and Authorisation of Chemicals (REACH) - Substances of Very High Concern	With reference to the SVHC Candidate List, as amended up to and including the 10 June 2022 update, this product placed on the market in the European Union is not known to contain any substances listed on the candidate list of Substances of Very High Concern (SVHC) in concentrations greater than or equal to 0.1% or those otherwise established under paragraph 6(b) of Article 56. Therefore, it also would not contain substances included in Annex XIV.
Directive 94/62/EC, Packaging and Packaging Waste (amended by 2004/12/EC, 2005/20/EC, and Regulation (EC) No 219/2009)	This statement covers the following heavy metals (or their compounds): Cadmium (Cd), Hexavalent chromium (Cr (6+)), Lead (Pb), Mercury (Hg). This product complies with the heavy metal content limits of this legislation.
Substances of Animal Origin Regulation 999/2001, as amended	Based on our knowledge of the raw materials and processes used in the manufacture of this product, we have no reason to expect that animal-derived or bovine-derived materials are present in this product. This product is manufactured using non-animal-derived raw materials. Additionally, this product does not contain, and is not derived from, specified risk materials as defined in EU regulations. This product is not derived from any constituent of animal origin, including ruminants. The equipment used in the manufacturing process of the product did not come into contact with a substance derived from animal origin.
Directive 2001/18/EC and Regulations 1829/2003 and 1830/2003 (Genetically Modified Organisms), as amended	Based on our knowledge of the raw materials or based on supplier information, this product is considered not genetically modified or not derived from a genetically modified organism as defined in these regulations.
Directive 2005/84/EC, Commission Decision 1999/815/EC (Phthalates), as amended	No esters of phthalic acid (also known as ortho-phthalic acid or diesters of 1,2-benzenedicarboxylic acid) are used in the manufacture of this product.
Regulation (EC) No. 1005/2009 on Substances that Deplete the Ozone Layer	Eastman Chemical Company does not analyse this product for ozone depleting substances (ODS) that are classified as such by this legislation. Based on our knowledge of the raw materials and our manufacturing process, we do not expect the listed substances to be present in our product.
Directive 2011/65/EU (Restrictions of Hazardous Substances - RoHS), as amended by Commission Delegated Directive (EU) 2015/863	To our knowledge, the following substances are not used as raw materials in this product, nor are they added during the production process or the end product. Although we do not routinely analyse our product for these substances, we have no reason to expect that these substances would be present above the stated limits: Lead (0,1 %); Mercury (0,1 %); Cadmium (0,01 %); Hexavalent chromium (0,1 %); Polybrominated biphenyls (PBB) (0,1 %); Polybrominated diphenyl ethers (PBDE) (0,1 %); Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %); Butyl benzyl phthalate (BBP) (0,1 %); Dibutyl phthalate (DBP) (0,1 %); Diisobutyl phthalate (DIBP) (0,1 %).

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	Based on a one-time analysis of this product by an independent laboratory, the listed substances were not detected in this product (method detection limit of 5 mg/kg for PBBs or PBDEs and 2 mg/kg for metals). Further information is available from your Eastman representative.
Directive 2003/53/EC (Restricting Nonylphenol and Nonylphenol Ethoxylates), as amended	Eastman Chemical Company does not analyse this product for nonylphenol and nonylphenol ethoxylates. Emulsifiers are not used as a raw material, nor are they added to the manufacturing process or the end product. Therefore, we have no reason to expect that these substances are present.
Regulation 2005/1895/EC (Epoxy Derivatives), as amended	This regulation replaced Directive 2002/16/EC and is applicable to plastics, surface coatings and adhesives. The following substances are prohibited: 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (or BADGE) (CAS No 001675-54-3), [and derivatives BADGE.H2O, BADGE.HCl; BADGE.2HCl; BADGE.H2O.HCl]; bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ethers (or BFDGE (CAS No 039817-09-9) [and derivatives BFDGE.H2O, BFDGE.HCl; BFDGE.2HCl; BFDGE.H2O.HCl]; other novolac glycidyl ethers (NOGE). These substances are not used in the manufacture of this product. Eastman does not conduct specific analysis for these substances.
Regulation (EU) No. 1272/2008 on the classification, labeling, and packaging of substances	As required in Article 15 (Substances classified as CMR substances), Eastman has determined that this product does not contain any substances that have been identified/classified as a carcinogen, mutagen, or reproductive toxicant (CMR; categories 1A and 1B), as defined under Regulation (EU) 1272/2008 or its amendments.
Regulation (EU) No. 528/2012 on Biocidal Products (repealed and replaced Directive 98/8/EC)	This product contains no biocide and is not subject to the provisions of this regulation.
EN71-3 (Safety of Toys - Specification for Migration of Certain Elements); Directive 2009/48/EC (replaced 88/378/EEC)	This statement covers the following elements listed in Directive 2009/48/EC, Annex II (Particular Safety Requirements), Part III (Chemical Properties) : Aluminum (Al); Antimony (Sb), Arsenic (As), Barium (Ba), Boron (B), Cadmium (Cd), Chromium (Cr III), Chromium (Cr VI), Cobalt (Co), Copper (Cu), Lead (Pb), Manganese (Mn), Mercury (Hg), Nickel (Ni), Selenium (Se), Strontium (Sr), Tin (Sn), organic Tin, Zinc (Zn). We have not specifically analyzed this product for the presence of these substances. Based on our knowledge of the raw materials and the manufacturing process, it is unlikely that any of these elements should migrate from this product in amounts exceeding the listed limits.
Regulation on Polycyclic Aromatic Hydrocarbons (PAHs)	Regulation (EC) No 208/2005 and Regulation (EC) No 466/2001 are obsolete. Regulation (EC) No. 1272/2013 amended Entry 50 of Annex XVII to REACH Regulation (EC) No. 1907/2006 on the restrictions of polycyclic aromatic hydrocarbons (PAHs). In addition, Regulation 2015/326/EU also amended Regulation (EC) No 1907/2006. Following are the listed PAHs: (1) Benzo[a]pyrene (BaP) (CAS No 50-32-8); (2) Benzo[e]pyrene

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	(BeP) (CAS No 192-97-2); (3) Benzo[a]anthracene (BaA) (CAS No 56-55-3); (4) Chrysen (CHR) (CAS No 218-01-9); (5) Benzo[b]fluoranthene (BbFA) (CAS No 205-99-2); (6) Benzo[j]fluoranthene (BjFA) (CAS No 205-82-3); (7) Benzo[k]fluoranthene (BkFA) (CAS No 207-08-9); (8) Dibenzo[a,h]anthracene (DBAhA) (CAS No 53-70-3). These substances are not used as a raw material, nor are they added to the manufacturing process or the end product. We have no reason to expect that the listed substances would be present in this product.
Directive 2004/42/EC (Volatile Organic Compounds), as amended	This product is not considered to be a volatile organic compound (VOC), nor does it contain a VOC, as defined in Article 5 of EU Directive 2004/42/EC (an organic substance with an initial boiling point less than or equal to 250 °C at a standard pressure of 101,3 kPa).
<b>North America Region</b>	
<b>United States</b>	
21 CFR 189.5; 21 CFR 700.27 (BSE/TSE)	Based on our knowledge of the raw materials and processes used in the manufacture of this product, we have no reason to expect that bovine-derived materials are present in this product.
US CSG (CONEG)	This statement covers the following heavy metals (or their compounds): Cadmium (Cd), Hexavalent chromium (Cr (6+)), Lead (Pb), Mercury (Hg). These metals are not intentionally added to this product as supplied by Eastman Chemical Company. Based on our knowledge of the raw materials and the manufacturing process, we expect that the sum of any trace quantities of lead, mercury, cadmium, and hexavalent chromium is below legislation limit of 100 ppm.
GMO (Genetically Modified Organisms)	This product is not derived from plant sources and, therefore, is not produced using genetically modified organisms (GMOs) or recombinant DNA technology.
40 CFR Part 82 Subpart E, ODS	Eastman Chemical Company products are neither manufactured with nor contain any "ozone depleting substances" listed by the U.S. Environmental Protection Agency for the protection of stratospheric ozone (Title VI of the Clean Air Act, and 40 CFR Part 82, Subparts A and E, including chlorofluorocarbons, halons, carbon tetrachloride, methyl chloroform, hydrochlorofluorocarbons.) However, based on our knowledge of the raw materials and manufacturing process, these substances may be present in trace quantities in our products.
40 CFR 63 Subpart 112(b)(1), HAP	Section 112(b)(1) of the Clean Air Act defines Hazardous Air Pollutants (HAPs) that are subject to regulation by the United States Environmental Protection Agency. We have not analyzed this product against the entire HAP list. However, based on our current knowledge of the raw materials and manufacturing processes and analyses of representative product samples, We do not expect that any HAPs are present at or greater than 1.0 percent; and we do not expect any carcinogenic HAPs to be present at or greater than 0.1 percent.

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Allergen Information	This product is not derived from the following materials identified in the Food Allergen Labeling and Consumer Protection Act of 2004 as major food allergens: milk, egg, fish, Crustacean shellfish, tree nuts, wheat, peanuts and soybeans.
Consumer Product Safety Improvement Act of 2008	We have not analyzed this product for the following substances: Lead, Di-iso-nonyl phthalate (DINP); Di(2-ethylhexyl) phthalate (DEHP); Dibutyl phthalate (DBP); Di-iso-decyl phthalate (DIDP); Di-n-octyl phthalate (DNOP); Butylbenzyl phthalate (BBP); Diisobutyl phthalate (DIBP); Dipentyl phthalate (DPENP), di-n-hexyl phthalate (DHEXP); Dicyclohexyl phthalate (DHCP). However, these substances are not used as a raw material, nor are they added to the manufacturing process or the end product. We have no reason to expect that these substances would be present above the threshold levels in this legislation (>100 ppm for lead; and concentrations >0.1% for the listed phthalates).
State Legislation on Bisphenol A (BPA)	Connecticut HB 6572: Based on our current knowledge of the raw materials and manufacturing processes for this product, we have no reason to expect that this product contains Bisphenol-A as supplied by Eastman.

*Users should consider this regulatory information provided only as a supplement to other information, such as the Material Safety Data Sheet. It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful, and technically suitable in their intended applications. Because of possible changes in the laws and regulations, as well as possible changes in our products, we cannot guarantee that the status of this product will remain unchanged. Therefore, we recommend that customers continuing to use this product verify its status periodically. For additional information about this product, please contact your Eastman representative or visit our web site at [www.eastman.com](http://www.eastman.com). Neither Eastman Chemical Company nor its marketing affiliates shall be responsible for the use of this information, or of any product, method or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*