

REGULATORY COMPLIANCE STATEMENT

During the manufacturing of the **LDPE PETİLEN** products produced by Petkim, substances that are prohibited, restricted, or subject to notification under the regulations, standards, and their respective amendments listed below are not intentionally used. Any trace amounts of such substances potentially present in the product are considered to be process-related residues and are believed to remain below the applicable legal threshold values.

This compliance statement has been prepared with reference to the following regulations and directives:

GENERAL PROPERTIES

PRODUCT DESCRIPTION: Low Density Polyethylene (LDPE) pellets

CAS NUMBER: 9002-88-4

USED MONOMER: Ethylene (CAS No. 74-85-1)

REACH STATUS:

- **Classification:** not classified as dangerous substances according to the EC 1272/2008 (as referred to Repealed Directive 67/548/EEC and Directive 1999/45/EC)
- **Registration:** LDPE is exempted from REACH registration, however its monomer (Ethylene) and all substances involved in our production processes are REACH compliant.
- **Substances of Very High Concern (SVHC):** The Candidate List of SVHC is regularly updated by ECHA and published on <https://echa.europa.eu/candidate-list-table>. None of these substances mentioned in the latest candidate list is present in a concentration above 0.1% in any of grades.

PACKAGING WASTE

- CONEG "Toxics in Packaging" Model Legislation (2008) CONEG (Coalition of the Northeastern Governors, USA) complies with the requirements of CONEG because the overall concentration of cadmium, mercury, lead and chromium is lower than 100 ppm (w/w).
- Regulation (EU) 2025/40 of the European Parliament and of the Council of 19 December 2024 on packaging and packaging waste, amending Regulation (EU) 2019/1020 and Directive (EU) 2019/904, and repealing Directive 94/62/EC with respect to the heavy metals content limit (Cadmium, Mercury, Lead and Chromium VI) and PFAS content limit (including polymeric PFAS, PFAS as defined in Article 5 Paragraph 5 of Regulation 2025/40)

END-LIFE-OF VEHICLES

- Directive 2000/53/EC (up to amendment (EU) 2023/544) on end of life vehicles with respect to the heavy metals content limit defined in the notes of the Decision 2002/525/EC, because

the overall concentration of lead, chromium and mercury is lower than 0.1 % by weight, and the concentration of cadmium is lower than 0.01 % by weight.

RoHS (RoHS II – RoHS III – DIRECTIVES 2011/65/AB – 2015/863/AB)

- Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS I), recast by Directive 2011/65/EU (RoHS II), as amended by Directive (EU) 2015/863 (RoHS III) of 31 March 2015 (does not cover the "raw materials" but it only can be applied to finished products as electrical and electronic equipment). *overall concentration Cr(VI) (Hexavalent chromium)<0.1wt%; Hg (Mercury)<0.1wt%; Pb (Lead)<0.1wt%; PBB (Polybrominated biphenyls)<0.1wt%; PBDE (Polybrominated diphenyl ethers) <0.1wt%; DEHP (Bis(2-ethylhexyl) phthalate) <0.1wt%; BBP (Butyl benzyl phthalate)<0.1wt%; DBP (Dibutyl phthalate)<0.1wt%;, DIBP (Diisobutyl phthalate)<0.1wt%; Cd (Cadmium)< 0.01 wt%.

WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

- 2012/19/EU (up to amendment (EU) 2024/884) on waste electrical and electronic equipment (WEEE) does not cover the product as "raw materials" but it only applies to the "electrical and electronic equipment" as finished products defined in Article 3 and classified in categories set out in Annex III of Directive 2012/19/EU. Nevertheless, we hereby confirm that neither Polychlorinated biphenyls (PCB), Polychlorinated terphenyls (PCT), chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), brominated flame retardants, asbestos are intentionally used in the manufacturing of this product at a threshold level higher than 0.1%. We hereby confirm that The Product does not contain mercury, lead and hexavalent chromium at a threshold level higher than 0.1% (w/w) each, and of cadmium at a threshold level higher than 0.01% (w/w).

CALIFORNIA PROPOSITION 65, LIST OF CHEMICALS

- Safe Drinking Water and Toxic Enforcement Act of 1986 (California Proposition 65): Substances listed on the California Proposition 65 List of Chemicals known to the State of California to cause cancer or reproductive toxicity (updated December 5, 2025) are not used or added intentionally.

CONFLICT MINERALS

- No Substances listed in Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act are used intentionally. *Columbite-Tantalite – refined into Tantalum (Ta) (CAS # 7440-25-7), Cassiterite – refined into Tin (Sn) (CAS # 7440-31-5), Wolframite-refined into Tungsten (W) (CAS # 7440-33-7), Gold (Au) (CAS # 7440-57-5)

GLOBAL AUTOMOTIVE DECLARABLE SUBSTANCE LIST (GADSL)

- No use of prohibited or declarable substances above threshold limits with Global Automotive Declarable Substance List (GADSL)(Global Automotive Declarable Substance List, Rev 2.0 dated 2024-08-01)

PHTHALATES

- Phthalates such are DEHP (Bis-(2-ethylhexyl) Phthalate), DBP (Dibutyl Phthalate), BBP (Benzylbutyl Phthalate), DINP (Diisononyl Phthalate), DNOP (Di-n-octyl Phthalate) in accordance with Directive 2005/84/EC are not used nor add intentionally in manufacturing of the product.

VOLATILE ORGANIC COMPOUNDS (VOC) SWISS

- Volatile organic compounds set out in Swiss Ordinance *SR 814.018 (018 (Verordnung über die Lenkungsabgabe auf flüchtigen organischen Verbindungen - VOCV) Annex I and Annex II pointed out overall concentration 3 %w/w in Swiss Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) of 12 November 1997 (Status as of March 1st, 2013).

GENETICALLY MODIFIED ORGANISMS (GMO)

- We hereby inform you that the product does not contain additives which derived from a Genetically Modified Organism (GMO). We hereby confirm that we received confirmation of our suppliers of additives mentioning the absence of genetically modified organisms (GMO).

HALAL/KOSHER

- We inform you that the product has not received Halal/Kosher certification. We can hereby confirm that we do not use Ethanol (CAS No 64-17-5) nor substances which are of animal origin as additive in the product.

VEGETAL/ANIMAL ORIGIN/TSE

- We hereby confirm that we received confirmation of our suppliers of additives* used in the product mentioning the absence of substances of animal origin. Based on this information, we are confident that the product is free of any Specific Risk Materials (SRM).

PFAS (Per & PolyFluoroAlkyl Substances)

- The product doesn't contain any intentionally added PFAS (Per & PolyFluoroAlkyl Substances). PFAS are group of organic substances containing alkyl groups on which all or many of the hydrogen atoms have been replaced with fluorine as structural fragments. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present.

JAPANESE CSCL & PRTR LAW

- Substances listed in Japanese CSCL; Class I or II Specified Chemical Substances and substances listed in Japanese PRTR law; Class I or Class II Designated Chemical Substances are not used nor added intentionally in this product. Although this product is not routinely tested for their presence, based on product composition knowledge these substances are not expected to be present.

ABSENCE OF SUBSTANCES

We hereby confirm that the following substances are neither used nor intentionally added in the manufacture of the above-mentioned products. While these substances are not expected to be present, their absence has not been confirmed by specific analytical testing.

- Acetylacetone (AcAc) [CAS No. 123-54-6]
- Acrylamide [CAS No. 79-06-1]
- Adipates
- Allergen Substances as listed in Annex II of Regulation (EU)1169/2011, this includes also the substances causing intolerances as listed in Annex II of Regulation (EU)1169/2011.
- Allergen Substances or causing intolerances: Buckwheat, Beef, Pork, Chicken, Gelatins (CAS No. 9000-70-8), Apples, Oranges, Kiwifruit, Yams, Matsutake Mushrooms, Peaches, Banana, Tomatoes, Bee pollen, Propolis (CAS No. 85665-41-4), Royal Jelly, Mango, Pine nuts, Chestnuts, Sulfites, Mustard, Molluscan Shellfish, Lupin, Sesame
- Alcohols and Alcoholic derivatives
- Allergenic Fragrances as listed in Annex II of Directive 2009/48/EC on the Safety of Toys.
- Aliphatic Sulphonate Compounds
- Alkyl phenols (APs) derivatives like Ethoxylates (APEOs) and Amines
- Ammonium Nitrate [CAS No. 6484-52-2]
- Anthracene [CAS No. 120-12-7]
- Anthraquinone [CAS No. 84-65-1]
- Aromatic Amines (Aromatic Amines as listed in Regulation (EC) No 1907/2006 Annex XVII Appendix 8)
- Asbestos as listed in Regulation (EC) No 1907/2006 Annex XVII
- Azocolorants as listed in Regulation (EC) No 1907/2006 Annex XVII Appendixes 8 and 9
- Azodicarbonamide [CAS No. 123-77-3]
- Barium derivatives
- Benzene [CAS No. 71-43-2]
- Benzidine [CAS No. 92-87-15] and its salts
- Benzoic Acid [CAS No. 65-85-0]

- Benzophenone Derivatives: Benzophenone (CAS No. 119-61-9), 2-hydroxybenzophenone (CAS No. 117-99-7), 3-hydroxybenzophenone (CAS No. 13020-57-0), 4-hydroxybenzophenone (CAS No. 1137-42-4), 4-methylbenzophenone (CAS No. 134-84-9), Benzophenone-3 (CAS No. 131-57-7)
- Benzo[a]pyrene (BaP) [CAS No. 50-32-8]
- Benzo[a]anthracene [CAS No. 56-55-3]
- Benzo[b]fluoranthene [CAS No. 205-99-2]
- Benzo[k]fluoranthene [CAS No. 207-08-9]
- Benzo[j]fluoranthene [CAS No. 205-82-3]
- Benzo(g,h,i)perylene [CAS No. 191-24-2]
- Benzo[e]pyrene [CAS No. 192-97-2]
- Benzotriazole [CAS No. 95-14-7]
- Benzyl benzoate [CAS No. 120-51-4]
- Biocidal Products as defined in Article 3(1)(a) of the Regulation (EU) 528/2012
- Bisphenols: Bisphenol A (CAS No. 80-05-7), Bisphenol AF (CAS No. 1478-61-1), Bisphenol AP (CAS No. 1571-75-1), Bisphenol B (CAS No. 77-40-7), Bisphenol BP (CAS No. 1844-01-5), Bisphenol C (CAS No. 79-97-0), Bisphenol CII (CAS No. 14868-03-2), Bisphenol E (CAS No. 2081-08-5), Bisphenol F (CAS No. 620-92-8), Bisphenol G (CAS No. 127-54-8), Bisphenol M (CAS No. 13595-25-0), Bisphenol P (CAS No. 2167-51-3), Bisphenol PH (CAS No. 24038-68-4), Bisphenol S (CAS No. 80-09-1), Bisphenol TMC (CAS No. 129188-99-4), Bisphenol Z (CAS No. 843-55-0)
- Beryllium compounds (including: beryllium-oxide) and beryllium alloy
- BHA (Tert-butyl-4-hydroxyanisole, CAS No. 25013-16-5)
- BHT (2,6-di-tert-butyl-p-cresol, CAS No. 128-37-0)
- Blood Products as defined in Regulation (EC) No 142/2011
- Boric acid [CAS No. 10043-35-3]; borates and perborates
- Carbon Black (CAS No. 1333-86-4)
- Carbon tetrachloride, 1,1,1-Trichloroethane (Methyl chloroform),
- Chlorinated Aliphatic Compounds: tetrachloromethane (CAS No. 56-23-5), 1,1,2,2-tetrachloroethane (CAS No. 79-34-5), 1,1,1,2-tetrachloroethane (CAS No.: 630-20-6), pentachloroethane (CAS No. 76-01-7), trichloromethane (chloroform; CAS No. 67-66-3), 1,1,2-trichloroethane (CAS No. 79-00-5), 1,1-dichloroethylene (CAS No. 75-35-4), 1,1,1-trichloroethane (CAS No. 71-55-6)
- Chlorofluorocarbons (CFC), Hydrochlorofluorocarbons (HCFC), Halones
- Chlorinated alkyl benzenes (CABs)
- CMR Substances classified Carcinogens, Mutagens or Toxic to Reproduction Categories 1 and 2 as listed in Regulation 1272/2008/EC.
- Cobalt-dichloride [CAS No. 7646-79-9]

- Cosmetic: Prohibited Ingredients as listed in Annex II and III of the Regulation (EC) No 1223/2009 on Cosmetic Product.
- Cyanuric Acid (CAS No. 108-80-5)
- Dimethylfumarate (CAS No. 624-49-7)
- Dioxins and Difurans
- Endocrine disruptors as listed in ECHA's endocrine disruptor (ED) assessment list – 16 January 2024
- Endocrine disruptors Lists I, II, III as listed on the following website: <https://edlists.org/> - November 2023
- Epichlorohydrin (CAS No. 106-89-8)
- Epoxy Derivatives as listed in Regulation (EC) 1895/2005: 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether (BADGE), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers (BFDGE) and novolac glycidyl ethers (NOGE)
- Epoxidized Soya Bean Oil (ESBO, CAS No. 8013-07-8)
- Ethanol (CAS No. 64-17-5)
- Flame Retardants, it includes Hexabromocyclododecane (HBCD)
- Fluorinated Greenhouse gases as listed in Annex I, II and III of Regulation (EU) No 2024/573
- Food Allergens as listed in the Food Allergen Labeling and Consumer Protection Act of 2004: milk, eggs, fish, Crustacean shellfish, tree nuts, peanuts, wheat, and soybeans
- Formaldehyde (CAS No. 50-00-0)
- Glutens (CAS No. 8002-80-0)
- Glycol Ethers from E and P lists
- GLYEO ([3-(2,3-epoxypropoxy)propyl]triethoxysilane, CAS No. 2602-34-8)
- GLYMO ([3-(2,3-epoxypropoxy)propyl]trimethoxysilane CAS No. 2530-83-8)
- Glyoxal (CAS No. 107-22-2)
- Glyphosate (CAS No. 1071-83-6)
- Halogens : Fluorine, Chlorine, Bromine, Iodine
- Hydroquinone (CAS No. 123-31-9)
- Isocyanates, it includes diisocyanates
- Isopropylthioxanthone (ITX, CAS No. 5495-84-1, 83846-86-0)
- Latex (Definition: a white, tacky, aqueous suspension of a hydrocarbon polymer occurring naturally in some species of trees, shrubs, or plants, or made synthetically)
- Long-chain Perfluoroalkyl Carboxylates (LCPFACs)
- Medicinal Product (Definition: A substance or combination of substances that is intended to treat, prevent or diagnose a disease, or to restore, correct or modify physiological functions by exerting a pharmacological, immunological or metabolic action)
- Medium Chained Chlorinated Paraffins as listed in Regulation EC 1907/2006 Annex XIV
- Melamine (CAS No. 108-78-1)

- Metals: Antimony, Arsenic, Barium, Cadmium, Chromium, Cobalt, Copper, Europium, Gadolinium, Iron, Lanthanum, Lead, Lithium, Magnesium, Manganese, Mercury, Nickel, Potassium, Sodium, Terbium, Zinc. As we do perform tests on The Product or a representative material of it, we can confirm that those metals are not present in a quantity which would give rise to a migration in food or food simulant higher than the values listed in Annex I or II of (EU) No 10/2011 as amended up to 2020/1245.
- Mica (CAS No. 12001-26-2)
- MOSH (Mineral Oil Saturated Hydrocarbons), MOAH (Mineral Oil Aromatic Hydrocarbons), Mineral Oil, POSH (Polyolefin Oligomeric Saturated Hydrocarbons) are not intentionally used as direct additives in the manufacture of this product.
- Nitrites
- Nitrocellulose (EC No 936-908-7)
- Nitrosating agents: sodium nitrite, nitrous acid, nitrous anhydride, and nitrosyl halides
- Nonylphenol And Nonylphenoethoxylates as listed in Regulation (EC) No 1907/2006 Annex XVII
- Organotin Compounds: Monobutyltin Cation (MBT), Dibutyltin Cation (DBT), Dioctyl Tin (DOT), Tributyltin Cation (TBT), Triphenyltin Cation (TPT) and Tributyltin Oxide (TBTO)
- Ozone-Depleting Substances (Regulation EU 2024/590 – Annex I and II; The Montreal Protocol on Substances that deplete the Ozone Layer; Clean Air Act, USA). CFCs, Halons, Other fully halogenated
- Hydrobromofluorocarbons (HBFC), Methyl bromide, Bromochloromethane.
- Parabens as listed in Annex II and V of the Cosmetic Regulation 1223/2009/EC
- Pentachlorophenol and its salts and esters as listed in Regulation (EC) No 1907/2006 Annex XVII
- Perfluorooctane sulfonic Acid and its derivatives (PFOS) as listed in Regulation (EU) 2019/1021
- Perfluorooctanoic acid (PFOA, CAS No. 335-67-1) and its salts as listed in Entry 68 of Annex XVII of Regulation (EC) No 1907/2006
- Persistent Organic Pollutants (POPs) as listed in Annex I Part A of The Regulation (EU) 2019/1021
- Pesticides, Herbicides as defined in Article 2 of The Regulation (EC) No 1107/2009
- Pigments, colorants and Dyes
- Polybromobiphenyls and polybromodiphenylethers, this includes penta-, octa-, decabromobiphenylethers
- Octylphenols [CAS No. 27193-28-8] and Nonylphenol [CAS No. 25154-52-3] o-Phenylphenol (OPP) [CAS No. 90-43-7]
- Pentachlorophenol (PCP) [CAS No. 87-86-5]
- Perfluoro-alkyl- phosphate esters (PAPs)
- Persistent and very bioaccumulative (vPvB) substances
- Phenol [CAS No. 108-95-2] and its derivatives

- Phthalic Anhydride [CAS No. 85-44-9]
- p-Hydroxybenzoic Acid [CAS No. 99-96-7]
- Polyamide-6
- Polychlorinated Biphenyls (PCBs)
- Polybrominated Biphenyls (PBBs)
- Polychlorinated Dibenzodioxin (PCDDs)
- Polychlorinated Furanes (PCDFs)
- Polychlorinated Terphenyls (PCTs)
- Polybrominated Diphenyl Ethers (PBDEs)
- Polybrominated Terphenyls (PBTs)
- PolytetrafluoroEthylene (PTFE, TEFLON) [CAS No. 9002-84-0]
- Polychlorinated Naphthalenes (PCN)
- Polycyclic Aromatic Hydrocarbons (PAH) as listed in Regulation EC 1907/2006 Annex XVII.
- Polystyrene (CAS No. 9003-53-6, 9003-55-8)
- Polyvinylchloride (PVC), Vinyl chloride Monomer, Polyvinylidene Chloride (PVDC), Vinylidene Chloride Monomer
- Radioactive substances as defined in Directive 96/29/EURATOM
- Recycled Materials as defined in Commission Regulation 2022/1616/EU
- Semicarbazide (CAS No. 563-41-7) / Azodicarbonamide (CAS No. 123-77-3)
- Short Chained chlorinated Paraffins as listed in Regulation EC 1907/2006 Annex XVII
- Silver and substances containing silver
- Styrene [CAS No. 100-42-5]
- Substances from human origin
- Thiuram Mix (contains the following four substances: Tetramethylthiuram monosulfide, Disulfiram, Tetramethylthiuram disulfide, and Dipentamethylenethiuram disulfide)
- Titanium Acetyl Acetate (TAA, CAS No. 17927-72-9)
- TSCA Section 6(h) | US EPA : Phenol, isopropylated, phosphate (3:1) (CAS No. 68937-41-7), Bis(pentabromophenyl) ether (CAS No. 1163-19-5), 2,4,6-tri-tert-butylphenol (CAS No. 732-26-3), Hexachlorobuta-1,3-diene (CAS No. 87-68-3), Pentachlorobenzenethiol (CAS No. 133-49-3)
- Trichloroethylene (TCE) [CAS No. 79-01-6]
- 2,4,4'-Trichloro-2'-hydroxydiphenyl ether (Triclosan, CAS No. 3380-34-5)
- Triethanolamine [CAS No. 102-71-6]
- Tricresyl phosphate, Tritolyl phosphate [CAS No. 78-30-8]
- Tris (nonylphenyl) phosphite (TNPP) [CAS No. 26523-78-4]
- Tris(2-butoxyethyl) phosphate (TBEP) [CAS No. 78-51-3]
- Toluene [CAS No. 108-88-3]
- Xylenes [CAS No. 1330-20-7]

CHEMICAL INVENTORIES

The substances listed in the chemical inventories specified below have not been intentionally added to our product to the best of our knowledge. Accordingly, the product is considered compliant with the relevant inventory regulations:

- Australia (AICS / AIIC) – Australian Inventory of Chemical Substances / Australian Inventory of Industrial Chemicals
- Canada (DSL / NDSL) – Domestic Substances List / Non-Domestic Substances List
- China (IECSC) – Inventory of Existing Chemical Substances in China
- European Union (REACH / EINECS / ELINCS / NLP) – Lists of pre-registered or registered substances under the REACH regulation
- Japan (ENCS / ISHL) – Existing and New Chemical Substances / Industrial Safety and Health Law
- South Korea (KECI) – Korea Existing Chemicals Inventory
- New Zealand (NZIoC) – New Zealand Inventory of Chemicals
- Philippines (PICCS) – Philippine Inventory of Chemicals and Chemical Substances
- Russia (REACH RU / GOST R) – Russian Chemical Inventory
- Taiwan (TCSI) – Taiwan Chemical Substance Inventory
- United States (TSCA) – Toxic Substances Control Act Chemical Inventory
- Switzerland (SR 813.11) – Swiss Inventory
- Turkey (KKDIK) – Substances pre-registered/registered under the Regulation on the Registration, Evaluation, Authorization, and Restriction of Chemicals
- Brazil (SISCOMEX / CBPF) – Brazilian Chemical Inventory (under development)

LDPE PETİLEN REGULATORY COMPLIANCE STATEMENT



This declaration is only valid for PETKİM's product mentioned above. This declaration does not cover:

- Any modification of the product resulting from the addition of another product to it.
- Any irreversible modification of the product resulting from its processing,
- Use and/or storage of the product and the final material or articles under conditions not in accordance with the specified conditions of use.

Disclaimer

© 2026 PETKİM PETROKİMYA HOLDİNG A.Ş. To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication, however we do not assume any liability whatsoever for the accuracy and completeness of such information. The legislation cited above only applies to the material as produced in PETKİM's facilities. Hence, this declaration does not guarantee any additive, pigment or others which will be subsequently used or added later by the manufacturer or a third party. To guarantee final packaging material and its compliance under actual and foreseeable conditions of use is the responsibility of the manufacturer solely that produces the final material or article. The present declaration is based on the status of the legislation at the date written below. When new declarations are published in the internet portal; the previous ones automatically become invalid. The declaration is only for our customers and competent authorities. It is not intended for publication in printed or electronic form by others. Thus, publication is not allowed without written permission. This declaration is issued by an electronic system and will not be signed.