MATERIAL DECLARATION

Products: PP MOSTEN, PE-HD LITEN – colourless plastic granules

These products are not classified as a hazardous substance and they do not contain any hazardous substances and any recycled materials.

Heavy metal

The assortment of these products does not contain lead, cadmium, mercury and hexavalent chromium, i.e. the amount of these heavy metals does not exceed 100 ppm (Cd < 10 ppm, Hg < 10 ppm, Pb < 10 ppm and Cr < 10 ppm). Waste from the used product made from them is usable via recycling or production of energy. These products are not suitable for waste depot or composting.

SVHC

In the manufacture of the above products any "Substances of Very High Concern" (Candidate list for authorisation of ECHA, 241 substances, last updated June 27, 2024) are not used as additives, ingredients or adjuvants that could transfer into the product in concentration more than 0,1 %.

Microparticles

The Annex XVII of Regulation (EC) No. 1907/2006 REACH – point 78 "synthetic polymer microparticles"(Commmission regulation (EU) 2023/2055) – aplicable for produts. These products PE Liten and PP Mosten are outside the prohibition for place to market of the Commission Regulation (EU) 2023/2055 of 25 September 2023 amending Annex XVII to the Regulation (EC) 1907/2006 (REACH) regarding synthetic polymer microparticles – exception according sections 4 a 5 in point 78. Products above as synthetic polymer microparticles, are supplied in the form of pellets used at industrial sites as feedstock for moulded articles.

An animal origin

These products are not certified as kosher or halal. No materials of animal origin are directly intentionally used or incorporated in the manufacture of the above products. However, some types incorporate a small amount of an additive derived from fatty acids. These fatty acids are derived from fat, mainly from animal origin (coming from BSE free countries). During production process the animal fats undergo the inactivation treatment (hydrogenation process 220°C /15 bars/120 mins, hydrolysis or hydrolytic reaction 200°C/20 bars/120mins). In the manufature of the product, a polymer is extruded in a granulation line at a temperature of 200 ° C for a few minutes. Therefore, these additives and our product are considered safe to use in food, pharmaceutical and cosmetic contact applications with respect to BSE and TSE transmissions.

Mineral Oil

No mineral oil is intentionally added to these products during production, as raw material, ingredients or additives.
However, products PP Mosten and PE Liten grades may contain from the used catalytic system:

- MOSH (Mineral Oil Saturated Hydrocarbons) approximately 0,002 % of a paraffinic white mineral oil. This oil complies with Commission Regulation (EU) No 10/2011, European Pharmacopoeia, US FDA - CFR (Code of Federal Regulations) Title 21 – Sec. 172.878 White Mineral Oil and Sec. 178.3620 Mineral oil,
- POSH (Polyolefin Oligomeric Saturated Hydrocarbons) and MOAH (Mineral Oil Aromatic Hydrocarbons) below the level of detection 10 mg/kg.

California Proposition 65

These products do not contain intentionally added substances regulated by California Proposition 65 (California's Safe Drinking Water & Toxic Enforcement Act of 1986, commonly referred to as Proposition 65. This Act establishes a list of chemicals known by the State of California to present a risk of cancer, birth defects, or other reproductive harm), in concentrations resulting in exposures above the safe harbor levels determined by OEHHA. As such, the product is not required to have the California Proposition 65 Warning Labels.

Other substances

During the manufacturing of the above products we do not use or intentionally incorporate into them any of the following substances or materials:
antimony, arsenic and its compounds, beryllium, bismuth, boron, brominated flame retardants, cellulose acetate butyrate (CAB), cobalt, gold, indium, nickel, palladium, selenium, silver, tellurium, thorium and their compounds, acetaldehyde, acrylamide, acrylonitrile, alkylphenols or alkylphenolethoxylates, aromatic amines, artificial musks, azbestos, azocolorants, azodicarbonamide, semicarbazide, 2-chloracetamide, benzophenones, butylated hydroxyanisole (BHA), butylated hydroxytoluene (BHT), biocides (pesti-, herbi-, insecti-, fungi-, bactericides), bisphenols (A, S, F, etc.), triclosan [5-Chlor-2-(2,4-Dichlorphenoxy)phenol], colophony (rosin), DDT, 4,4'diaminodiphenylmethane (MDA), di-2-ethyl-hexyl maleate (DEHM), dimethylfumarate (DMF), dibutylfumarate, dioxins and furans, endocrine disruptors, epichlorohydrin, epoxy derivatives (BADGE, BFDGE, NOGE), Epoxidized soyabean oil (ESBO), 2-ethylhexanoic acid, ethoxyquin, fluorinated or chlorinated hydrocarbons, formaldehyde, formamide, fragrances, furfural, geneticaly modified materials (GMO), glycol ethers

ORLEN Unipetrol RPA s.r.o.
Záluží 1, 436 70 Litvínov, Czechia

IN: 27597075, VAT: CZ27597075, CZ699000139,
Company is registered in the Register of Companies of the Regional court in Usti nad Labem, section C, entry 2443

(EGME, EGMEA, EGEE, EGEEA), Hexabromcyclododecane (HBCDD), halogens, isothiazolinone compounds, natural or synthetic latex, melamine, mica, cyanuric acid, synthetic nanoparticles, nitrosamines, nonylphenol or octylphenol ethoxylate, organotin compounds, parabens, pentachlorophenol (PCP), perfluorinated tensides (e.g. PFOA, PFOS, PFAS, PTFE), plasticisers (e.g. adipates, ESBO, phthalates /DMP, DEP, DEHP, DBP, DIBP, BBP, DINP, DIDP, DNOP, DIOP/), polychlorinated or polybrominated biphenyls (PCB, PBB), terphenyls (PCT, PBT) or naphthalenes, polybrominated diphenyl ethers (PBDE, decaBDE), polycyclic aromatic hydrocarbons (PAH: BaP, BeP, BaA, CHR, BpFA, BjFA, BkFA, DBAhA), radioactive substances, silicone, thiurams, TNPP, toluene, trichlorbenzene, UV-hardeners (e.g. isopropylthioxanthone (ITX), titanyl-acetylacetone), vinylchloride, vinylidenechloride, PVC or PVDC; conflict minerals: columbite tantalite (coltan, niobium, tantalum), tin (cassiterite), gold, tungsten (wolframite), cobalt.

The substances used in the manufacturing of the above product and - if applicable - the basic polymers are listed in the following chemical inventories: Australia/AICS, Canada/DSL, Europe/EINECS or ELINCS or NLP, Japan/ENCS, Korea/KECI, Philippines/PICCS, USA/TSCA, China /IECSC.

Regulation

These products meet the requirements of the following regulations and their subsequent amendments (regarding intentionally used/added substances to produce the above products):

- Annex XVII of the REACH Regulation (EC) 1907/2006 (superseeding Directive 76/769/EEC)
- CONEG „Toxics in packaging“ Model Legislation, rev. 2022,
- Directive 94/62/EC (PPW),
- Directive 2000/53/EC on end-of life vehicles,
- Directive 2011/65/EU (RoHS, Annex II), Directive 2015/863 (RoHS 3),
- Directive 2009/48/EU (on the safety of toys) – ANNEX II, III. Chemical Properties,
- Regulation (EU) No 2024/590 (Substances that deplete the ozone layer),
- Regulation (EU) No 2024/573 on fluorinated greenhouse gases,
- Regulation (EU) No 2019/1021 (on persistent organic pollutants),
- Regulation (EU) No 1169/2011 Annex II Substances or products causing allergies or intolerances,
- Regulation (EC) 1223/2009 of the European Parliament and of the Council on cosmetic products, substances or materials listed in Annexes II and III,
- Global Automotive Declarable Substance List (GADSL) and VDA232-101,
- Swiss SR 814.018 Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC) (Verordnung über die Lenkungsabgabe auf flüchtigen organischen Verbindungen - VOCV) (< 3 %wt Section 4 Art. 8 Exemption from tax in cases of negligible quantities),
- OSPAR List of Chemicals for Priority Action - hazardous substances defined as substances which are persistent, liable to bioaccumulate and toxic (PBT substances),
- US Clean Air Act, Title VI, Classes I and II on substances that deplete the ozone layer,
- the Regulation (EU) 2017/821 laying down supply chain due diligence obligations for Union importers of tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk areas.
- Husqvarna Group Restricted Material List v. 14.1 October 2023
- Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators (Art. 21 (3)).

However since we do not systematically perform specific tests to verify the absence of these substances, we cannot guarantee that there is no trace amount of these substances, as impurity or otherwise, in some grade; the statement is based on the raw materials entering our production.

Eva Budská
ORLEN Unipetrol RPA s.r.o., EKO Department
CZ-43670 Litvínov
E-mail: eva.budska@orlenunipetrol.cz

2024-07-09