

ARÇELİK A.Ş. Chemical Compliance Specification Restricted Material List (RML)

1. OBJECTIVE:

This Chemical Compliance Specification - Restricted Materials List (RML) - identifies substances that are banned, restricted, or monitored. **Arçelik A.Ş. (Beko is the corporate brand name of Arçelik A.Ş., together or independently referred to as “Beko” or “Company”, refers to all companies directly or indirectly, individually or jointly controlled by Arçelik A.Ş. and its joint ventures.) and every supplier of any article and raw material (finished or semi-finished product, part, component, or material) must comply with the requirements of this specification.**

Arçelik A.Ş. is enhancing its approach to demonstrating compliance to this specification. Our refreshed program increases our transparency into the materials content of our products and the supply chain that provides the materials, parts, and components in our products.

2. SCOPE:

2.1 GEOGRAPHIC:

EMEA

ASIA

GLOBAL

LAR

NAR

2.2 ORGANIZATIONAL:

Air Care

Cooking

Refrigeration

Dishwasher

Microwave

Storage Organization

Electronics & Electrical System

Other Products&Services

Water Products

Laundry

Small Appliances

Cooling Solutions Tech

All Product Groups

Trach Compactor

Energy Solutions Pro

TV

This specification applies to any substance used in the manufacture of a material, component or part that **remains in the finished or semi-finished part or product after manufacturing process.**

If there is a difference between Arçelik A.Ş. requirements and the sales location’s regulatory requirements, the most stringent requirement, i.e., most protective for health, safety and the environment applied. Suppliers are responsible to ensure these requirements are met.

Note: This Materials & Chemical compliance specification does not address or describe requirements for food contact materials (e.g., FDA, EU Food Contact Regulation), potable water contact materials (e.g., NSF, EU Directive) or water filters, which may include additional requirements necessary for certain product approvals to be given.

ARÇELİK A.Ş. Chemical Compliance Specification Restricted Material List (RML)**2.3 SUPPLIERS RESPONSIBILITIES**

It is the responsibility of all suppliers to:

- 2.3.1 Respond in a timely manner to all materials compliance requests.
- 2.3.2 Consult all substance lists referenced within this specification including,
- Lists of Restrictions and Regulations (Section 4)
 - Annex 1: Arçelik A.Ş. Elective Substances of Concern (SoC) Phase-outs (Section 5.1)
 - Annex 2: Disclosure Packet (Section 5.2)
 - Annex 3: Flame Retardant List (Section 5.3)
 - Legislative Reference List (Section 6)
- 2.3.3 Report all listed substances using the Restricted Materials List (latest revision) disclosure packet.
- 2.3.4 Agree to inform Arçelik A.Ş. of any changes to the product that could impact compliance.
- 2.3.5 Suppliers are responsible for the compliance of their supply chains, and they must cascade the requirements within this specification tool all sub-tier suppliers.
- 2.3.6 Complete the Restricted Materials List (latest revision) disclosure packet and certify that all information is correct and true to the best of suppliers' knowledge.
- 2.3.7 If the supplier does not comply with the requirements of this section or does not fully inform Arçelik A.Ş. as required by this section, Arçelik A.Ş. will look to the supplier for a defense and complete indemnity against any resulting claim, suit, investigation, or enforcement action.

In addition to the mandatory material and chemical restriction outlined in this specification, Arçelik A.Ş. supports elective Substance of Concern (SoC) phase-outs. These phase-outs are not mandatory for regulatory compliance; however, they are enforced in a case-by-case basis by the product design team, and they are reflective of the company's initiative to stop the use of toxic and harmful chemicals in products.

The issue of phasing out the Substance of Concern (SoC) is mentioned in Section 5.1 of the Appendices.

3. DEFINITIONS AND ABBREVIATIONS:**3.1 GENERAL**

ABFRs: Aromatic Brominated Flame Retardants.

Ban: Substance is not detectable by using the best available technology at the time of the lab test.

CAS Number: Substances are referenced by their universally recognized chemical abstract service number (CAS). Rather than include every member of a class of compounds, the term "multiple" is used. For example, the CAS number is listed for cadmium metal, but "multiple" is

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used for cadmium salts or compounds.

Countries: AR-Argentina, BR-Brazil, TW-Taiwan, UAE-United Arab Emirates.

ECHA: European Chemical Agency.

EEE: Electrical and Electronic Equipment. Cat. 1 in RoHS.

FRs: Flame Retardants.

GCC: Gulf Cooperation Council; consists of Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and UAE.

Homogeneous Materials: A material that cannot be mechanically disjointed into different materials. "Homogeneous" means "of uniform composition throughout". "Mechanically disjointed" means that the materials can, in principle, be separated by mechanical actions such as: unscrewing, cutting, crushing, grinding and abrasive processes. Examples of "Homogeneous Materials" are individual types of plastics, ceramics, glass, metals, alloys, paper, board, resins, and coatings.

Material: A material is made up of one or more substances (e.g., an alloy is material, which contains more than one substance).

Maximum Concentration Level (MCL): The maximum concentration level that defines the limit at or above which the presence of the substances in a material, part or product is restricted. In Annex I, the MCL is indicated by the threshold. Numerical threshold levels are provided in weight % (or parts per million (ppm)). The conversion to be used to calculate ppm is $0.1\% = 1000 \text{ ppm}$.

Perfluoroalkyl chemicals (PFAS): Per- and polyfluoroalkyl substances (PFAS) are a large family of thousands of synthetic chemicals that are widely used throughout society and found in the environment. They all contain carbon-fluorine bonds, which are one of the strongest chemical bonds in chemistry. This means they resist degradation when used and also in the environment.

Phthalate: The item, the respondent making a material composition declaration, is supplying to the electro technical industry (such as assembly, subassembly, or component). The term "product" also covers a product family if the products within that family perform the same function and have consistent materials declarations.

PVC – Flexible: Polyvinyl Chloride with Shore A Hardness below 80 points (Scale 0-100 points).

PVC – Rigid: Polyvinyl Chloride with Shore A Hardness between 80-100 points (Scale 0-100 points).

Regions: NAR - North American Region (USA, Canada), EMEA (All countries in Europe and in the Middle East and Africa), LAR - Latin American Region (All Latin American countries and Mexico) and ASIA Region. If a product is sold in 2 regions, the strictest regulation between 2 regions shall be applied. The GLOBAL column shall be used when a product is sold in three or more sales regions.

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Substance: A chemical element or compound, e.g., lead (a chemical element), lead oxide (a compound) or polyvinyl chloride (a compound). These are identified by Chemical Abstracts Service (CAS) registry numbers.

Supplier: The company selling or providing a material, part or assembly to Arçelik A.Ş. intended for use in Arçelik A.Ş. products.

3.2 FOOTNOTES TO FULL RESTRICTED CHEMICALS LIST

a: Any treated article shall be treated or incorporated with only approved active substances in accordance with Regulation (EU) No 528/2012. Any biocidal product shall be authorized according to the National and European requirements.

b: Restricted in Electrical and Electronic Equipment, including its accessories.

c: The sum of the four phthalates, DEHP, DBP, BBP, and DIBP in any article placed on the market must be less than or equal to 0.1% w/w (homogeneous material).

d: Specific application restricted in REACH Annex XVII (e.g., for use in paint).

e: Specific application restricted in REACH Annex XVII is for when the concentration in the article, or part thereof, is greater than the equivalent of 0.1% by weight of tin.

f: Specific application restricted in REACH Annex XVII (e.g., for use in adhesives or spray paints).

g: Specific application banned in REACH Annex XVII is for treatment of wood. See other specific restriction in annex XVII.

h: Specific application restricted in REACH Annex XVII is for a constituent of neoprene-based contact adhesives in concentration equal to or greater than 0.1% by weight in package size greater than 350g. Other restriction may be present in Annex XVII.

i: Formaldehyde emissions from a composite wood panel or laminated product must not exceed the following limits when the panel or product is tested for hardwood plywood, 0.05 ppm. See also REACH Regulation restriction for formaldehyde emission.

j: Specific application restricted in REACH Annex XVII for any components intended to come into direct and prolonged contact with the skin. Other restriction may be present in Annex XVII.

k: Some families of PBDE are also banned from other regulations (e.g., Stockholm Convention and TSCA), the most restrictive limit shall be applied.

l: Substance or mixture supplied to the public and/or intended for diffusive applications such as in surface cleaning and cleaning of fabrics: <0.1 %w/w. Other restriction may be in Annex XVII.

m: Some PFAS are regulated under other regulations (e.g., Stockholm Convention and TSCA), the most restrictive limit shall be applied.

n: Mixtures and articles produced from plastic material shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0.01% by weight of the plastic material. For painted articles instead, the concentration limit is 0.01% by weight of the paint on the article.

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- o:** Banned in measuring devices such as thermometers. Other restriction may be in Annex XVII.
- p:** - Korea: Major and small home appliances.
- India and Singapore: Refrigerators, washers and air conditioners manufactured locally or imported for sale in India and Singapore.
 - China, Taiwan, Japan, and Thailand: All EEE manufactured locally or imported for sale in China, Taiwan, Japan, and Thailand.
- q:** Restricted in rubber or plastic components coming into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, with more than 1 mg/kg (0.0001% by weight of this component) of any of the PAHs listed in REACH Annex XVII. Other restriction may be present in Annex XVII.
- r:** Articles produced using formaldehyde or formaldehyde releasing substances as such or in a mixture, shall not be placed on the market if the formaldehyde released from them exceeds a concentration of 0.05 mg/m³.
- s:** - HFC with GWP max 750, allowed for fixed air conditioning (until 01 January 2025).
- Phase out of refrigeration equipment that contain F-gases from 1 January 2026.
 - Phase out of Heat Pump Dryer that contain F-gases with GWP of 150 or more from 1 Jan 2027.
 - Phase out of Split AC that contain F-gases with a GWP of 150 or more from 1 January 2029.
 - Phase out of Heat Pump Dryer that contain F-gases from 1 January 2032.
 - Phase out of Split AC that contain F-gases from 1 January 2035.
- t:** Specific BAN applicable to: Air conditioners, domestic refrigerators and domestic freezers for the product sell in Colombia, Ecuador [Dominican Republic; Ban in Brazil to all categories].
- u:** Specific ban applicable to: Air conditioners, domestic refrigerators, and domestic freezers for the product's sell in Colombia, Ecuador, and Mexico [Dominican Republic; Must be declared to Brazil to all categories].
- v:** Specific Ban in Colombia [Applicable to: Domestic refrigerators and domestic freezers] and Ecuador [Applicable to: Domestic refrigerators and domestic freezers], Dominican Republic; Venezuela [Import Permit required for the substance]; Must be declared to Brazil to all categories.
- w:** Formaldehyde emissions from a composite wood panel or laminated product must not exceed the following limits when the panel or product is tested for particleboard, 0.09 ppm.
- x:** Formaldehyde emissions from a composite wood panel or laminated product must not exceed the following limits when the panel or product is tested for medium-density fiberboard, 0.11 ppm.
- y:** Formaldehyde emissions from a composite wood panel or laminated product must not exceed the following limits when the panel or product is tested for thin medium-density fiberboard, 0.13 ppm.

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z: Formaldehyde emissions from a composite wood panel or laminated product must not exceed the following limits when the panel or product is tested for a laminated product, 0.05 ppm.

aa: Specific BAN in Australia, this will prohibit their import, manufacture, use and export in Australia, with limited exceptions for unintentional trace contamination, research, disposal, and for articles (products) in use prior to the date of effect of the decision.

ab: According to Annex XVII Entry 77 Regulation REACH (EC) No. 1907/2006, shall not be placed on the market in articles, after 6 August 2026, the concentration of formaldehyde released from those articles exceeds: (a) 0,062 mg/m³ for furniture and wood-based articles (b) 0,080 mg/m³ for articles other than furniture and wood-based articles.

ac: specific derogations apply according to annex of Commission Regulation (EU) 2021/1297 of 4 August 2021 amending Annex XVII to Regulation (EC) No 1907/2006

4. LISTS OF RESTRICTIONS AND REGULATIONS:

4.1 RESTRICTED SUBSTANCES – BATTERIES

Table 1: Restricted Substances - Batteries

Substances	Region or Country	Max. Conc. Limit %w/w	Regulations
The restrictions set out in Annex XVII to Regulation (EC) No 1907/2006	Europe	will be applied according to Annex XVII to Regulation (EC) No 1907/2006	Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC
Mercury (All batteries)	Europe	0.0005%	Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC
Cadmium for all batteries (excl. Button cells)	Europe	0.002%	Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC
Cadmium for button cell in cordless power tools	Europe	0.002%	EU Directive 2013/56/EU
Mercury for button cells	Europe	0.0005%	EU Directive 2013/56/EU
Lead and lead compounds in primary batteries	Europe	0.01%	Regulation (EU) 2023/1542 of the European Parliament and of the Council of 12 July

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			2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC
Mercury for zinc-manganese and alkaline-manganese for portable batteries	Brazil	0.0005%	CONAMA 401_2008
Cadmium for zinc-manganese and alkaline-manganese for portable batteries	Brazil	0.002%	CONAMA 401_2008
Mercury for zinc-manganese and alkaline-manganese for button cells and mini batteries	Brazil	2%	CONAMA 401_2008
Lead	Brazil	0.1%	CONAMA 401_2008
Cadmium for zinc-carbon and alkaline batteries	Colombia	0.002%	Resolution 0721 of 2018
Mercury for zinc-carbon and alkaline batteries	Colombia	0.0005%	Resolution 0721 of 2018
Lead for zinc-carbon and alkaline batteries	Colombia	0.2%	Resolution 0721 of 2018

4.2 RESTRICTED SUBSTANCES - PACKAGING

The packaging materials include the following items, excluding the products that Arçelik A.Ş. will supply to its customers: carton, carton joint, protection bag, sheet and films, blister pack, printing ink on packaging materials, staple, shrink film, sleeve, band (PP), label (not attached on product, only packaging surface), carrying handle, wooden crate and container, separator, and spacer.

Table 2: Restricted Substances - Packaging

Substances	Region or Country	Max. Conc. Limit w/w	Regulations
No intentional use of Cd, Hg, Cr-VI or Pb	US		Toxins in Packaging Clearinghouse
Sum of heavy metals: Cd, Hg, Cr-VI and Pb	Europe, US	100 ppm (0.01%)	LST 1655:2002 (CR 13695-1:2000); EU 94/62; Commission Directive 2013/2/EU and 2004/12 Directives; Toxins in Packaging Clearinghouse
MOSH: Hydrocarbons saturated with mineral oil	EMEA	0.1%	French law AGECE: LOI n° 2020-105
MOAH: Aromatic hydrocarbons of mineral oils	EMEA	1 PPB	French law AGECE: LOI n° 2020-105

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EMEA region Packaging products' compliance to EU Directive EU 94/62 and 2004/12 Directive Needs to be certified according to European packaging in the field of packaging and packaging waste	EMEA	must comply with the standards	EN 13427/2004 EN 13428:2006 CR 13695-1:2000 CEN/TR 13695-2:2004 EN 13429:2007 EN 13430:2007 EN 13431:2007 EN 13432:2004
Commission Delegated Regulation (EU) 2022/692 of 16 February 2022 on classification, labelling and packaging of substances and mixtures	EMEA	must comply with the standards	(EC) No 1272/2008 (EC) No 1907/2006 67/548/EEC 1999/45/EC
Technical regulation for packaging, Saudi Standards, Metrology and Quality Organization SASO This technical regulation applies to all types of packaging products made of paper, cardboard, plastics, glass, wood, metals, or textiles used in packaging, protecting, handling, and displaying products.	Saudi Arabia	must comply with the SASO technical regulation and the standards	EN 13428- Packaging Requirements specific to manufacturing and composition. SASO GSO EN 13437-Packaging and Material Recycling, Criteria for Recycling Methods

4.3 RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS)

The RoHS directive was first implemented in the EU and restricted 6 hazardous substances in electronic components: lead [Pb], hexavalent chromium [Cr-VI], mercury [Hg], polybrominated biphenyls [PBB], polybrominated diphenyl ethers [PBDE], and cadmium [Cd]. RoHS restricts families of substances, for example PBDE is a family of FR that includes over 200 substances of which 18 are in regular use. Maximum concentration limits pertain to restricted substances' presence in homogeneous materials individually and not to an article composed of many materials. The scope of RoHS has expanded to include 4 more chemicals: DEHP, BBP, DBP, DIBP. RoHS has been adopted in several more countries outside the European Community, many of which only restrict the first 6 substances. In many countries in Latin America, RoHS-like regulations are expected in the next few years, for this reason Arçelik A.Ş. asks all suppliers to comply with the Global requirement or to declare the presence of any substance in the list that is not yet regulated.

In the following table limits are expressed in % w/w.

Table 3: Restricted Substances- RoHS

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA
Benzyl butyl phthalate [BBP]	85-68-7	201-622-7	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Bis(2-ethylhexyl) phthalate [DEHP]	117-81-7	204-211-0	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Cadmium and cadmium compounds [Cd]	Multiple	Multiple	0.01%	must be declared	0.01% (b)	must be declared	0.01% (p)

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Chromium-6 and Cr-6 compounds [Cr-VI]	Multiple	Multiple	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Di-butyl phthalate [DBP]	84-74-2	201-557-4	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Di-isobutyl phthalate [DIBP]	84-69-5	201-553-2	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Lead and lead compounds [Pb]	Multiple	Multiple	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Mercury and mercury compounds [Hg]	Multiple	Multiple	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Polybrominated biphenyls [PBB]	Multiple	Multiple	0.1%	must be declared	0.1% (b)	must be declared	0.1% (p)
Polybrominated diphenyl ethers [PBDE]	Multiple	Multiple	0.1% (k)	must be declared (k)	0.1% (b)(k)	0.1%(k)	0.1% (p)(k)

4.3.1 Selected Applications and Exemptions of RoHS

The following list of RoHS Exemptions is up to date as of September 2023, with the adoption of amendments of the RoHS Recast, (Directive 2011/65/EU). The following Link refers to RoHS exemptions as per latest updates The RoHS exemptions allowed for category 1 are related to large domestic appliances. Suppliers have to refer only to those exemptions valid for category 1. Valid exemption in the following link:

https://environment.ec.europa.eu/topics/waste-and-recycling/rohs-directive/implementation-rohs-directive_en

Table 4: Restricted Substances Exemptions – RoHS Exemptions

Exemption #	Exemption Coverage	Expiry Date
1(f)-I	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner), for lamps designed to emit mainly light in the UV spectrum: 5 mg	24 February 2027
1(f)-II	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner), for special purposes: 5 mg	24 February 2025
13(a)	Lead in white glasses used for optical applications	21 July 2021
13(b)-I	Lead in ion colored optical filter glass types	21 July 2021
13(b)-II	Cadmium in striking optical filter glass types, excluding applications falling under point 39 of Annex III of 2011/65/EU	21 July 2021
13(b)-III	Cadmium and lead in glazes used for reflectance standards	21 July 2021

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15(a)	Lead in solders to complete a viable electrical connection between the semiconductor die and carrier within integrated circuit flip chip packages where at least one of the following criteria applies: - a semiconductor technology node of 90 nm or larger. - a single die of 300 mm ² or larger in any semiconductor technology node. - stacked die packages with die of 300 mm ² or larger, or silicon interposers of 300 mm ² or larger.	21 July 2021
18(b)	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi ₂ O ₅ : Pb)	21 July 2021
2(b)(3)	Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g., T9): Mercury 15 mg	24 February 2025
2(b)(4)-I	Lamps for other general lighting and special purposes (e.g., induction lamps): Mercury 15 mg	24 February 2025
2(b)(4)-II	Lamps emitting mainly light in the UV spectrum: Mercury 15 mg	24 February 2027
2(b)(4)-III	Emergency lamps: Mercury 15 mg	24 February 2027
24	Lead in solders for the soldering to machine through hole discoidal and planar array ceramic multilayer capacitors	21 July 2021
29	Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC	21 July 2021
3(a), 3(b), 3(c)	Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp): 3(a) Short length (≤ 500 mm) 3,5 mg Mercury 3(b) Medium length (> 500 mm and ≤ 1 500 mm) 5 mg Mercury 3(c) Long length (> 1 500 mm) 13 mg Mercury	24 February 2025
32	Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes	21 July 2021
34	Lead in cermet-based trimmer potentiometer elements	21 July 2021
39(a)	Cadmium selenide in downshifting cadmium-based semiconductor nanocrystal quantum dots for use in display lighting applications (<0,2 µg Cd per mm ² of display screen area)	31 October 2019

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4(a)-I	Mercury in low pressure non-phosphor coated discharge lamps, where the application requires the main range of the lamp spectral output to be in the ultraviolet spectrum: up to 15 mg mercury may be used per lamp	24 February 2027
4(b)	Mercury in High Pressure Sodium (vapor) lamps for general lighting purposes not exceeding (per burner) in lamps with improved color rendering index Ra > 80: P ≤ 105 W: 16 mg may be used per burner	24 February 2027
4(c) (I-II-III)	Mercury in other High-Pressure Sodium (vapor) lamps for general lighting purposes not exceeding (per burner): I-) P ≤ 155 W: 20 mg II-) 155 W < P ≤ 405 W: 25 mg III-) P > 405 W: 25 mg	24 February 2027
4(c)	Mercury in metal halide lamps (MH)	24 February 2027
4(f)-I	Mercury in other discharge lamps for special purposes not specifically mentioned in Annex III of 2011/65/EU	24 February 2025
4(f)-II	Mercury in high pressure mercury vapor lamps used in projectors where an output ≥ 2000 lumen ANSI is required	24 February 2027
4(f)-III	Mercury in high pressure sodium vapor lamps used for horticulture lighting	24 February 2027
4(f)-IV	Mercury in lamps emitting light in the ultraviolet spectrum	24 February 2027
5(b)	Lead in glass of fluorescent tubes not exceeding 0,2 % by weight	16 January 2015
6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanized steel components containing up to 0,2 % lead by weight	17 January 2020
6(b)-I	Lead as an alloying element in aluminum containing up to 0,4 % lead by weight, provided it stems from lead-bearing aluminum scrap recycling	3 December 2019
6(b)-II	Lead as an alloying element in aluminum for machining purposes with a lead content up to 0,4 % by weight	8 November 2019
6(c)	Copper alloy containing up to 4 % lead by weight	3 January 2020
7(a)	Lead in high melting temperature type solders (i.e., lead-based alloys containing 85 % by weight or more lead)	6 January 2020
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g., piezo electronic devices, or in a glass or ceramic matrix compound	2 January 2020

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7(c)-II	Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	19 December 2019
8(b)-I	Cadmium and its compounds in electrical contacts used in circuit breakers, thermal sensing controls, thermal motor protectors (excluding hermetic thermal motor protectors), AC switches rated at: - 6 A and more at 250 V AC and more, or - 12 A and more at 125 V AC and more, DC switches rated at 20 A and more at 18 V DC and more, and switches for use at voltage supply frequency \geq 200 Hz.	16 January 2020
9(a)-II	Up to 0,75% hexavalent chromium by weight, used as an anticorrosion agent in the cooling solution of carbon steel cooling systems of absorption refrigerators: - designed to operate fully or partly with electrical heater, having an average utilized power input \geq 75 W at constant running conditions. - designed to fully operate with non-electrical heater.	16 January 2020

Note: Currently there is an ongoing assessment procedure within the EU Commission about renewal of some of the exemptions of Annex III. Existing exemptions for which a renewal request has been submitted remain valid until a decision on the renewal request is taken by the Commission. In the event the application for renewal of an exemption is rejected or an exemption is revoked, exemption shall expire at the earliest 12 months and at the latest 18 months after the date of the decision.

Suppliers are obliged to inform Arçelik A.Ş. about the use of exemptions and to monitor their expiration timeline. As soon as possible and at least one year before the exceptions' expiration date, Arçelik A.Ş. shall be informed about the expiration deadline to allow a timely replacement of the chemical substances no longer permitted.

4.4 SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT of 1986 (PROPOSITION 65)

For Global or NAR compliance, **Arçelik A.Ş. requires suppliers to disclose all Prop 65 substances found in materials, parts, and finished products.** They must also provide all associated concentrations (ppm or % w/w) to meet the labeling obligations for any products sold in the state of California. The full list of materials can be found in the link in the table below.

Table 5: List of Substances under Proposition 65

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	LIMIT wt%
http://www.oehha.ca.gov/prop65.html	Multiple	Multiple	% MUST BE DECLARED		-	-	-	-

4.5 CALIFORNIA SAFER FOOD PACKAGING AND COOKWARE ACT (AB 1200)

For Global or NAR compliance, a manufacturer of cookware sold in the state, that contains one or more intentionally added chemicals present on the designated list in the handle of the product or in any product surface that comes into contact with food, foodstuffs, or beverages shall not be sold, offered for sale, or distributed in the state unless the cookware and the manufacturer of the cookware comply with this article.

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"Cookware" includes pots, pans, skillets, grills, baking sheets, baking molds, trays, bowls, and cooking utensils.

Table 6: List of Substances under AB 1200

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	LIMIT wt%
https://calsafertsc.ca.gov/cms/search/?type=Chemical	Multiple	Multiple	% MUST BE DECLARED		-	-	-	-

4.6 US EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) – SECTION 6(a), 6(h) AND (SNUR) 85 FR 45109

The chemicals listed on Section 6(a) are undergoing risk evaluation as part of EPA's existing chemical process under the Toxic Substances Control Act (TSCA) to determine whether they present an unreasonable risk to public health or the environment under the conditions of use. In December 2020, EPA issued five final rules to reduce exposures to certain chemicals, listed in Section 6(h), that are persistent, bio-accumulative and toxic (PBT).

Arçelik A.Ş. is also banning the Long-Chain Perfluoroalkyl Carboxylate and Perfluoroalkyl Sulfonate Chemical Substances listed in the significant new use rule (SNUR) [85 FR 45109](#) under TSCA.

Table 7: US EPA Toxic Substances Control Act (TSCA)

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA
Section 6(a) – High Priority Chemicals Undergoing Risk Evaluation under TSCA	Multiple	Multiple	must be declared	must be declared	-	-	-
Methylene Chloride	75-09-2	200-838-9	0.1%	0.1%	-	-	-
Deca Bromo diphenyl ether [decaBDE] (a Polybrominated diphenyl ether [PDE])	1163-19-5	214-604-9	ban	ban	ban	ban	1%
Hexachlorobutadiene	87-68-3	201-765-5	ban	ban	ban	ban	must be declared
Pentachloro thiophenol (PCTP)	133-49-3	205-207-8	1%	1%	must be declared		
Phenol, Isopropylated Phosphate (3:1) (PIP 3:1)	68937-41-7; 26967-76-0; 72668-27-0	273-066-3	ban	ban	must be declared		
Long-Chain Perfluoroalkyl Carboxylate and Perfluoroalkyl Sulfonate Chemical Substances (LCPFAC)	multiple	multiple	ban	ban	must be declared		
PFOA and examples of PFOA salts	multiple	multiple	ban	ban	ban	ban	ban

4.7 REACH SUBSTANCES OF VERY HIGH CONCERN (SVHCs)

ARÇELİK A.Ş. Chemical Compliance Specification Restricted Material List (RML)

REACH requires companies to inform ECHA of hazardous substances according to Article 7(2) of the regulation. The first phase of the hazardous substances' assessment is the candidate list which includes all SVHCs eligible for restriction or to be banned under annex XIV. Maximum concentration limits pertain to restricted substances present in articles (objects, which during production, are given a special shape, surface, or design which determines their function to a greater degree than does their chemical composition) which may be composed of many materials.

All SVHCs present in articles that exceed 0.1% must be reported in the ECHA SCIP Database. Arçelik A.Ş. is enforcing SCIP Database reporting requirements in all parts and is exploring reduction and alternatives to SVHCs.

Table 8: REACH Substances of Very High Concerns (SVHCs)

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	LIMIT wt%
https://echa.europa.eu/nl/candidate-list-table	Multiple	Multiple	X	-	X	-	-	-

Suppliers are obliged to respect the REACH regulation and expected to declare against the most recent ECHA substance list. As soon as there is an addition of new chemicals in the list (Normally twice per year in January and July), suppliers are responsible to provide the update to Arçelik A.Ş.. Please check the most updated list using the link above.

4.8 REACH AUTHORIZATION (Annex XIV)

REACH Authorization refers to any substances included in REACH Annex XIV and are restricted by ECHA. Suppliers submitting Global or EMEA compliance cannot use any Annex XIV substances or mixtures unless authorization for the intended use is granted. Maximum concentration limits pertain to restricted substances present in articles (objects, which during production, are given a special shape, surface, or design which determines their function to a greater degree than does their chemical composition) which may be composed of many materials. For presence in articles, SVHC requirements of REACH annex XVII apply. The full list of materials can be found in the link below.

Table 9: REACH – Annex XVI

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	LIMIT wt%
https://echa.europa.eu/nl/authorisation-list	Multiple	Multiple	X	-	X	-	-	-

Suppliers are expected to declare against the most recent ECHA substance list.

4.9 REACH Annex XVII

REACH requires companies to inform ECHA of hazardous substances according to Article 7(2) of the regulation. [REACH Annex XVII](#) contains the list of restrictions of certain hazardous substances. Maximum concentration limits pertain to restricted substances present in articles (objects, which during production, are given a special shape, surface, or design which determines their function to a greater degree than does their chemical composition) which may be composed of many materials.

ARÇELİK A.Ş. Chemical Compliance Specification Restricted Material List (RML)

The information provided in the table below may vary in the course of the year, please always refer to the link provided above for any updated information on restriction requirements.

Table 10: REACH – Annex XVII

CHEMICAL NAME(S)	CAS	EC	GLOBAL/ EMEA	LIMIT wt% (or ppm)
2-(2-methoxyethoxy)ethanol (DEGME)	111-77-3	203-906-6	d	0.1%
Arsenic and arsenic compounds [As]	Multiple	Multiple	g	ban
Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	q	0.0001%
Benzyl butyl phthalate [BBP]	85-68-7	201-662-7	c	0.1%
Bis(2-ethylhexyl) phthalate [DEHP]	117-81-7	204-211-0	c	0.1%
Bromobenzyl-bromotoluene, mixture of isomers [DBBT]	99688-47-8	402-210-1		ban
Cadmium and cadmium compounds [Cd]	Multiple	Multiple	n	0.01%
Creosote oil, acenaphthene fraction; wash oil	90640-84-9	292-605-3	g	ban
Creosote oil; wash oil	61789-28-4	263-047-8	g	ban
Creosote, wood	8021-39-4	232-419-1	g	ban
Creosote; wash oil	8001-58-9	232-287-5	g	ban
Cyclohexane	110-82-7	203-806-2	h	0.1%
Decabromo diphenyl ether [decaBDE], a Polybrominated diphenyl ether [PBDE]	1163-19-5	214-604-9		0.1%
Dibutyl phthalate [DBP]	84-74-2	201-557-4	c	0.1%
Di-butyltin compounds (all carbon chain lengths) [DBT]	Multiple	Multiple	e	0.1%
Diisobutyl phthalate [DIBP]	84-69-5	201-553-2	c	0.1%
Dimethylfumarate [DMF]	624-49-7	210-849-0		0.1 ppm
Dioctyltin compounds [DOT]	Multiple	Multiple	e	0.1%
Diphenylether, octabromo derivative [OctoPBDE]	32536-52-0	251-087-9		0.1%
Formaldehyde and formaldehyde releasers	50-00-0	200-001-8	ab	0,062 mg/m3
Low temperature tar oil, alkaline extract residues (coal), low temperature coal tar alkaline	122384-78-5	310-191-5	g	ban

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Mercury and mercury compounds [Hg]	Multiple	Multiple	o	ban
Monomethyl-tetrachlorodiphenyl methane (Ugilec 141)	76253-60-6	278-404-3		ban
Nickel and Nickel Compounds	Multiple	Multiple	j	100 ppm
Nonylphenol	25154-52-3	246-672-0	l	0.1%
Perfluorooctanoic acid and its salts [PFOA, C8]	335-67-1	206-397-9		0.025 ppm
Polycyclic aromatic hydrocarbons (PAHs)	Multiple	Multiple	q	0.0001%
Tar acids, coal, crude; crude phenols	65996-85-2	266-019-3	g	ban
Toluene	108-88-3	203-625-9	f	0.1%
Tributyltin and its compounds [TBT]	Multiple	Multiple	e	0.1%
Triphenyltin (TPT) compounds	Multiple	Multiple	e	0.1%
C9-C14 PFCAs perfluorocarboxylic acids containing 9 to 14 carbon atoms in the chain (C9-C14 PFCAs), their salts and C9-C14 PFCA-related substances	Multiple	Multiple	ac	<ul style="list-style-type: none"> • < 25 ppb (sum of C9-C14 PFCAs and their salts) • < 260 ppb (sum of C9-C14 PFCA-related substances) • Substances on their own: ban
Pentacosaflluorotridecanoic acid Listed also in the candidate list for inclusion in annex XIV of REACH	72629-94-8	276-745-2	ac	<ul style="list-style-type: none"> • < 25 ppb (sum of C9-C14 PFCAs and their salts) • < 260 ppb (sum of C9-C14 PFCA-related substances) • Substances on their own: ban
Perfluorononan-1-oic acid Listed also in the candidate list for inclusion in annex XIV of REACH	375-95-1	206-801-3	ac	<ul style="list-style-type: none"> • < 25 ppb (sum of C9-C14 PFCAs and their salts) • < 260 ppb (sum of C9-C14 PFCA-related substances) • Substances on their own: ban
Henicosaflluoroundecanoic acid Listed also in the candidate list for inclusion in annex XIV of REACH	2058-94-8	218-165-4	ac	<ul style="list-style-type: none"> • < 25 ppb (sum of C9-C14 PFCAs and their salts) • < 260 ppb (sum of C9-C14 PFCA-related substances) • Substances on their own: ban

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Tricosaflluorododecanoic acid Listed also in the candidate list for inclusion in annex XIV of REACH	307-55-1	206-203-2	ac	<ul style="list-style-type: none"> • < 25 ppb (sum of C9-C14 PFCAs and their salts) • < 260 ppb (sum of C9-C14 PFCA-related substances) • Substances on their own: ban
Nonadecafluorodecanoic acid Listed also in the candidate list for inclusion in annex XIV of REACH	335-76-2	206-400-3	ac	<ul style="list-style-type: none"> • < 25 ppb (sum of C9-C14 PFCAs and their salts) • < 260 ppb (sum of C9-C14 PFCA-related substances) • Substances on their own: ban
Heptacosaflluorotetradecanoic acid Listed also in the candidate list for inclusion in annex XIV of REACH	376-06-7	206-803-4	ac	<ul style="list-style-type: none"> • < 25 ppb (sum of C9-C14 PFCAs and their salts) • < 260 ppb (sum of C9-C14 PFCA-related substances) • Substances on their own: ban

4.10 STOCKHOLM CONVENTION

The Stockholm Convention is a global treaty to protect human health and the environment from [persistent organic pollutants](#).

Countries are responsible for implementing regulations that enforce these protections.

Some regulations are currently under the draft stage, in these cases the presence should be declared, and the supplier should be ready to implement the requirement as soon as the regulation is approved.

Please refer to section 6 for references.

The information provided in the table below may vary in the course of the year, please always refer to the link provided above for any updated information on restriction requirement.

Table 11: List of Substances under Stockholm Convention

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	REGULATION
Decabromo diphenyl ether [decaBDE] (a Polybrominated diphenyl ether [PBDE])	1163-19-5	214-604-9	ban	ban	ban	ban	1%	TSCA S.Africa POP AR & BR POP TW POPs (TEPA)
Heptabromodiphenyl Ether (heptaBDE)	68928-80-3 and others	273-031-2 and others	ban	ban	ban	ban	1%	CEPA (draft) S.Africa POP AR & BR POP TW POPs (TEPA)

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Hexabromobiphenyl	36355-01-08	252-994-2	ban	must be declared	ban	ban	must be declared	EU POP AR & BR POP
Hexabromocyclododecane [HBCDD]	Multiple	Multiple	ban	ban	ban	ban	ban	CEPA (draft) S.Africa POP AR POP China POP TW POPs (TEPA)
Hexabromodiphenyl Ether (hexaBDE)	36483-60-0 and others	253-058-6 and others	ban	ban	ban	ban	ban	CEPA (draft) S.Africa POP AR & BR POP TW POPs (TEPA)
Hexachlorobenzene	118-74-1	204-273-9	ban	ban	ban	ban	must be declared	EU POP AR & BR POP
Hexachlorobutadiene	87-68-3	201-765-5	ban	ban	ban	ban	must be declared	TSCA EU POP AR POP China MEE (draft)
Pentabromodiphenyl Ether (pentaBDE)	32534-8-9 and others	251-084-2 and others	ban	ban	ban	ban	1%	CEPA (draft) S.Africa POP AR & BR POP TW POPs (TEPA)
Pentachlorobenzene (PeCB)	608-93-5	210-172-0	ban	ban	ban	ban	must be declared	EU POP AR & BR POP
Perfluorooctanesulfonic acid (and derivatives) [PFOS]	Multiple	Multiple	ban	ban	ban	ban	ban	S.Africa POP AR & BR POP TW POPs (TEPA)
Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds	335-67-1 and others	206-397-9 and others	ban	ban	ban	ban	ban	TSCA EU POP AR POP TW POPs (TEPA)
PFOA-related compounds	Multiple	Multiple	ban	ban	ban	ban	ban	TSCA/CEPA EU POP AR POP China MEE
Polychlorinated biphenyls [PCB]	1336-36-3	215-648-1	ban	50 ppm in solids	ban	ban	must be declared	Canada PCB Reg. EU POP AR & BR POP
Polychlorinated naphthalenes	70776-03-3 and others	274-864-4 and others	ban	ban	ban	ban	must be declared	EU POP AR POP China MEE (draft)
Short chain chlorinated paraffins, alkanes C10-C13 [SCCP]	85535-84-8 and others	287-476-5 and others	ban	must be declared	ban	ban	1%	S. Africa POP AR POP TW POPs (TEPA)

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Tetrabromodiphenyl Ether (tetraDBE)	40088-47-9 and others	254-787- 2 and others	ban	ban	ban	ban	1%	CEPA (draft) S. Africa POP AR & BR POP TW POPs (TEPA)
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof] [DP]	13560-89-9; 135821-03-3; 135821-74-8	236-948-9	0.1%	must be declared	0.1%	must be declared		CEPA Stockholm Convention
Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds	355-46-4 and others	206-587-1 and others	ban	must be declared	ban	must be declared	ban	EU POP TW POPs (TEPA)
UV-328	25973-55-1	247-384-8	must be declared	must be declared	must be declared	must be declared	must be declared	Singapore - POPs(draft) Stockholm Convention

4.11 ADDITIONAL RESTRICTED SUBSTANCES

Table 12: List of Additional Restricted Substances

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	REGULATION
BIOCIDES	Multiple	Multiple	must be declared		(ai)			Biocidal Products Regulation ((EU) No 528/2012 (BPR))
				Report presence at any concentration, for all regions				
1-bromopropane	106-94-5	203-445-0	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		TSCA(Draft)
1,4-Dioxane	123-91-1	204-661-8	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		US EPA

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1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(3,5,5-trimethyl-1-oxohexyl) amino]-, inner salt	2169783-63-3	-	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	US EPA
2-Propenoic acid, 2-methyl-,(2-oxo-1,3-dioxolan-4-yl)methyl ester	13818-44-5	604-066-7	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	US EPA
2-Methoxyethanol	109-86-4		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
(4-Chlorophenyl)cyclopropylmethanone, O-[(4-nitrophenyl)methyl]oxime	94097-88-8		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
Amitrole	61-82-5	200-521-5	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	Singapore - POPs(draft)
Asbestos Fibers (all types)	Multiple	None	ban	ban			Global Ban
Benzidine and benzidine dihydrochloride	92-87-5; 531-85-1		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
Bis(chloromethyl) ether	542-88-1		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
Cerium	7440-45-1		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Cholecalciferol	67-97-0	200-673-2	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	Endocrine Disruptor

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Cobalt and Cobalt Compounds [Co]	Multiple	Multiple	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	CEPA
Chloromethyl methyl ether	107-30-2		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
Decabromodiphenyl ethane [DBDPE]	84852-53-9	284-366-9	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	CEPA (draft)
Dichlorodiphenyltric hloroethane (DDT)	789-02-6; 50-29-3		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
Dysprosium	7429-91-6		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Erbium	7440-52-0		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Europium	7440-53-1		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Endocrine Disruptor	Multiple		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Formaldehyde (gas) (Contain)	50-00-0	200-001-8	0.05 ppm (i); 0.09 ppm(w); 0.11 ppm (x); 0.13 ppm (y); 0.05 ppm (z); 0.05 mg/m3 (r)	0.05 ppm (i); 0.09 ppm(w) 0.11 ppm (x) 0.13 ppm (y) 0.05 ppm (z)	0.05 mg/m3 (r)	must be declared	US EPA, CARB (CA)

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Formaldehyde (Emission limits)			0.05 mg/m3	must be declared	0.05 mg/m3 (r)	must be declared		
Gold	7440-57-5		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		French decree
Gadolinium	7440-54-2		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		French decree
HCFC 141b (Dichlorofluoroethane)	1717-00-6	404-080-1	ban (t)	ban	ban	ban (t)	ban	Montreal Protocol
HCFC 142b (Chlorodifluoroethane)	75-68-3	200-891-8	ban (t)	ban	ban	ban (t)	must be declared	Montreal Protocol
HCFC 22 (Chlorodifluoromethane)	75-45-6	200-871-9	ban (u)	ban	ban	ban (u)	must be declared	Montreal Protocol
Hydrofluorocarbon [HFC]	Multiple	Multiple	ban (s) (v)	must be declared	ban (s)	ban (v)	Must be declared	Montreal Protocol
Heptanal, 6- hydroxy2,6-dimethyl	62439-42- 3	-	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		US EPA
Holmium	7440-60-0		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		French decree
Iprodione	36734-19- 7	253-178-9	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		Singapore - POPs(draft)
Lanthanum	7439-91-0		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		French decree
Lutetium	7439-94-3		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		French decree

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Long-chain (C9-C20) Perfluorocarboxylic Acids (PFCAs), their salts and precursors [LC-PFCAs]	Multiple	Multiple	0.10%	0.10%	Follow the most relevant EU Regulation	must be declared		CEPA (draft) REACH
Mercury and mercury compounds [Hg]	Multiple	Multiple	ban	must be declared	0.1% (b)	ban	0.1% (p)	iMERC RoHS Minamata convention
Mirex	2385-85-5		ban	ban	Follow the most relevant EU Regulation	must be declared		TSCA
Neodymium	7440-00-8		must be declared	must be declared	Follow the most relevant Regulation	must be declared		French decree
Nonabromodiphenyl ether	63936-56-1		ban	ban	Follow the most relevant EU Regulation	must be declared		TSCA
Nonylphenol and Nonylphenol Ethoxylates (NP/NPEs)	84852-15-3; 25154-52-3; 11066-49-2; 90481-04-2; 104-40-5; 127087-87-0; 9016-45-9; 26027-38-3; 37205-87-1; 68412-54-4;	-	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared		Singapore - POPs(draft)
N-Nitrosodimethylamine (NDMA)	62-75-9		ban	ban	Follow the most relevant EU Regulation	must be declared		TSCA
Octabromodiphenyl ether	32536-52-0		ban	ban	Follow the most relevant EU Regulation	must be declared		TSCA

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Octahydro-tetramethylnaphthalenyl ethanone Chemical Category (OTNE)	54464-59-4; 68311-19-3; 54464-57-2; 166090-45-5; 239809-44-0; 1616297-46-1; 68155-67-9; 68155-66-8	-	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	US EPA
Oxybisphenoxarsine [OBPA]	58-36-6	200-377-3	100 ppm 100	100 ppm 100	Follow the most relevant EU Regulation	must be declared	EPA-738-F-93-003
Ozone	10028-15-6		ban	0.05 ppm	ban	must be declared	
Palladium	7440-05-3		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Perchlorate materials	Multiple	Multiple	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	California Perchlorate Best Management Practices
Platinum	7440-06-4		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Polychlorinated terphenyls (PCTs)	61788-33-8		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
Promethium	7440-12-2		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Praseodymium	7440-10-0		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree

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Radioactive substances (Uranium, Radon, Americium, Thorium, Cesium, Strontium isotopes, etc.)	Multiple	Multiple	Geiger Tube Surface Detectable	ban			EU-D 96/29/ Euratom, US NRC
Samarium	7440-19-9		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Scandium	7440-20-2		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Silver	7440-22-4	231-131-3	must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Tetrachlorobenzenes (TeCBs)	12408-10-5; 84713-12-2; 634-90-2; 634-66-2; 95-94-3		ban	ban	Follow the most relevant EU Regulation	must be declared	TSCA
Terbium	7440-27-9		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Thulium	7440-30-4		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Tributyltin and its compounds [TBT]	Multiple	Multiple	0.1% (e)	30.00%	0.1%(e)	must be declared	CEPA
Trichloroethylene (TCE)	79-01-6		ban	ban	Follow the most relevant EU Regulation	must be declared	US EPA
Triclosan(5-chloro-2-(2,4-dichlorophenoxy)phenol)	3380-34-5	222-182-2	ban	ban	Follow the most relevant EU Regulation	must be declared	US FDA
Ytterbium	7440-64-4		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree
Yttrium	7440-65-5		must be declared	must be declared	Follow the most relevant EU Regulation	must be declared	French decree

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Medium chain chlorinated paraffin's [MCCP]	85535-85-9	287-477-0	must be declared	must be declared	must be declared	must be declared	Stockholm Convention
Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	must be declared	must be declared	must be declared	must be declared	EU POP (Draft) t
Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	must be declared	must be declared	must be declared	must be declared	EU POP (Draft) t
Decamethylcyclopentasiloxane (D5)	0541-02-06	208-764-9	must be declared	must be declared	must be declared	must be declared	EU POP (Draft) t

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5. APPENDICES:

5.1 ANNEX 1: ARÇELİK A.Ş. ELECTIVE SUBSTANCES OF CONCERN (SoC) PHASE-OUTS

The packaging materials include the following items, excluding the products that Arçelik A.Ş. will supply to its customers: carton, carton joint, protection bag, sheet and films, blister pack, printing ink on packaging materials, staple, shrink film, sleeve, band (PP), label (not attached on product, only packaging surface), carrying handle, wooden crate and container, separator and spacer.

5.1.1 PVC PHASEOUT

5.1.1.1 Rigid PVC Phaseout

The phase-out for rigid PVC is Mandatory for new products developed at Arçelik A.Ş. after January 1, 2021. For rigid and flexible PVC definitions please refer to section 2.

Table 13: Rigid PVC Phaseout

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	LIMIT wt%
Polyvinyl Chloride (Rigid)	900-86-2	-	X	X	X	X	X	ban

5.1.1.2 Flexible PVC Phaseout

The phase-out for flexible PVC is Mandatory for new products developed at Arçelik A.Ş. after January 1, 2027. For rigid and flexible PVC definitions please refer to section 2.

Table 14: Flexible PVC Phaseout

CHEMICAL NAME(S)	CAS	EC	GLOBAL	NAR	EMEA	LAR	ASIA	LIMIT wt%
Polyvinyl Chloride (Flexible)	900-86-2	-	X	X	X	X	X	ban

5.1.2 HALOGENATED FLAME RETARDANTS

5.1.2.1 Additive Halogenated Flame Retardants

The phase-out for additive halogenated flame retardants is recommended for new products developed at Arçelik A.Ş. after January 1, 2028. Suppliers have to declare any FR present in the finished part. Annex 2 in this specification contains the full list of impacted flame retardants with associated CAS numbers (annex 2 is just an example but not comprehensive list).

About flame retardants restricted, please refer to the restrictions according to the Legislation above.

5.1.2.2 Reactive Halogenated Flame Retardants

ECHA has released its [Regulatory Strategy for Flame Retardants](#), identifying aromatic brominated flame retardants (ABFRs) as candidates for an EU-wide restriction. Many of them are also known or suspected of being toxic and accumulating in people and animals. The inevitable restriction of aromatic brominated flame retardants is being closely monitored by Arçelik A.Ş. to proactively protect human and environment health. The phase-out for aromatic brominated flame

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retardants listed in Annex 2 is strongly recommended before January 1, 2028. Suppliers have to declare any ABFR present in the finished part listed in Annex 2.

5.1.3 EPS/EPE/EPP IN PACKAGING

Arçelik A.Ş. is actively working with stakeholders across our value chain to identify long-term, scalable solutions for sustainable packaging. This includes exploring reduction and alternatives to EPS/EPE/EPP in packaging applications on a project basis, prioritizing EMEA and NAR markets.

5.1.3.1 Western Australia: Prohibited Plastic Regulations

Western Australia Environmental Protection published a regulatory document for prohibition of plastic packaging in Western-Australia. In the case of molded packaging, if the product weight is Below 45 kg, EPS packaging is not allowed at point of sales from 1st July 2025. 45 kg & above 45 kg, EPS packaging is allowed with some condition that pertains to the protection of the product and expected in future for implementation of the Stewardship program.

5.1.3.2 Substances of Very High Concern (SVHC)

Substances of Very High Concern (SVHCs) are identified according to the criteria of Art. 33, paragraph 1, of REACH Regulation (EC) 1907/2006 and they are mentioned under the REACH Candidate List of substances of very high concern for Authorization. All companies that supply articles in the European market, which contain SVHCs in a concentration above 0.1% weight by weight ("w/w") must submit information on these articles to ECHA's SCIP Database. Arçelik A.Ş. is enforcing the SCIP Database reporting requirements on all parts sold on the EMEA Market while also exploring SVHC reduction and alternatives.

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5.2 ANNEX 2: DISCLOSURE PACKET

5.2.1 DISCLOSURE PACKET INSTRUCTIONS

Note: These instructions are for completing the paper/pdf Disclosure Packet ONLY. If you are asked to provide materials compliance via an online portal link, detailed instructions will be included within the request. Additional questions may be directed to [the e-mail address of the person sending the “KL-00093 / 5.0” compliance request](#).

Please follow these instructions to ensure the **KL-45264_0 ARÇELİK A.Ş. RML_Disclosure Packet(s)** are completed and submitted correctly. If any fields are incomplete, you will be asked to re-submit the document. **Disclosure Packets must be completed in English for acceptance.**

5.2.1.1 Complete ALL Table fields:

- 1- Your Company Name
- 2- Your Supplier ID (same ID used to enter the Global Supplier Portal)
- 3- Contact Person (Filled the Disclosure and will support any additional requirement)
- 4- Telephone of Contact Person
- 5- E-mail of Contact Person
- 6- Effective Date of the Disclosure
- 7- Stamp & Signature

Company Name	1
Supplier ID	2
Contact Person	3
Telephone	4
E-mail	5
Effective Date	6
Stamp & Signature	7

5.2.1.2 Select which region(s) you are declaring for (Global indicates three or more regions):

EMEA NAR GLOBAL

 LAR ASIA

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Regional Compliance: Place an "X" in the appropriate boxes.

5.2.1.3 Complete Table 1 with Product details:

Table 1: List of the semi-finished product / finished product / part / component / material and description of each of them that will be submitted for review.

Arçelik A.Ş. Model Code	Part Name/Mfg. Part Number	Description	Weight (g)

Note: If you supply parts (different model codes) for different regions, please complete a separate Disclosure Form for each region.

Example:

- Supplier A supplies Arçelik A.Ş. Model Code 12345 to Arçelik A.Ş. for a European (EU) appliance
- Supplier A supplies Arçelik A.Ş. Model Code 67890 to Arçelik A.Ş. for a North American (NAR) appliance

Supplier A needs to complete and submit two (2) separate disclosure packets:

one (1) 5.2.1.2.1 disclosure packet for Arçelik A.Ş. Model Code 12345 and one (1) 5.2.1.2.1 disclosure packet for Arçelik A.Ş. Model Code 67890

5.2.1.4 Check either "YES" or "NO" if the model codes listed in Table 1 contain any chemicals listed in Restricted Materials List or has exemption:

If No, please mark the tables as "NO," and return the ENTIRE signed Disclosure Packet with ALL supporting documents to Arçelik A.Ş..

If Yes, please complete sub-sections referencing the following:

- Lists of Restrictions and Regulations (Section 4)
- Annex 3: Flame Retardant List (Section 5.3)
- Legislative Reference List (Section 6)

Note: You only need to complete the tables for the region selected. Ensure you are using the correct regional column before completing the tables.

Please fill one table for each Arçelik A.Ş. Model Code and indicate the name of the sub-component containing the chemical substance if applicable.

You can list more than one part number if they contain the same amount of chemicals at the same sub-component level.

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If your materials, parts or articles contain any substances mentioned in “Lists of Restrictions and Regulations (Section 4)” and Annex 3: Flame Retardant List (Section 5.3), please list ALL present in the RoHS Exemptions (Table 2) / Substances in Proposition 65 List (Table 3) / AB 1200 List (Table 4) / TSCA List (Table 5) / SVHC List (Table 6) / Additional Substances (Table 7) / Flame Retardants (Table 8).

This table is applicable to all material and article types (plastics, electrical or electronic parts, etc.).

Once completed, please return the ENTIRE Disclosure Packet with ALL supporting documents to Arçelik A.Ş.

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5.3 ANNEX 3: FLAME RETARDANT LIST

Any specific Restriction mandated by the legislation listed in this Policy prevails on the indication of the following table, which is not exhaustive and is intended to be just a guideline.

Any flame-retardant chemicals used in Arçelik A.Ş. products must be disclosed and reported for material compliance and according to the Swedish Tax Regulation rules. This is a reference list of substances usually intended as flame retardants. This list is not exhaustive, so there may be additional flame retardants in commerce not listed here yet.

1_If the flame retardant has a threshold, there is legislation restricting use indicated in Annex 1 of the current specification. The threshold may not impact the requested region of compliance. All flame retardants are required to be reported to Arçelik A.Ş. regardless of an existing restriction in any region.

2_The long-term direction is defined by the flame-retardant technical strategy by 2028 **unless earlier deadline for ban or restriction is imposed by current or future Chemical Legislation**

Table 15: Flame Retardant List

CHEMICAL NAME(S)	CAS	ADDITIVE, REACTIVE, ABFRs	GLOBAL THRESHOLD1	Long Term Direction By 2028
2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether (BDE-206)	63387-28-0	Additive	0.1wt%	BAN
2,2',3,3',4,4',5,5',6'-Octabromodiphenyl ether (BDE-195)	446255-38-5	Additive	0.1wt%	BAN
Tris(2-chloroethyl) phosphite	140-08-9	Additive	NA	BAN
2,2',3,4,4',5'-Hexabromodiphenyl ether (BDE- 138)	182677-30-1	Additive	BAN	BAN
2,2',3,4,4'-Pentabromodiphenyl ether (BDE-85)	182346-21-0	Additive	BAN	BAN
Decabromobiphenyl (decaBB)	13654-09-6	Additive	0.1wt%	BAN
2,2',4,4',5-Pentabromodiphenyl ether (BDE-99)	60348-60-6	Additive	BAN	BAN
Polyhalogenated bisphenol aliphatics and functionalized	18300-04-4	Additive	NA	BAN
2,3',4,4',6-Pentabromodiphenyl ether (BDE- 119)	189084-66-0	Additive	BAN	BAN
2,3,4,4'-Tetrabromodiphenyl ether (BDE-66)	189084-61-5	Additive	BAN	BAN
2',3,4,6'-Tetrabromodiphenyl ether/ 2,2',4,5'- Tetrabromodiphenyl ether (BDE-71/49)	189084-62-6	Additive	BAN	BAN
2',3,4,6'-Tetrabromodiphenyl ether/ 2,2',4,5'- Tetrabromodiphenyl ether (BDE-71/49)	243982-82-3	Additive	BAN	BAN
3,3',4,4'-Tetrabromodiphenyl ether (BDE-77)	40088-47-9	Additive	BAN	BAN

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DOW FR250 Octabromobiphenyl (octaBB)	27858-07-7	Additive	0.1wt%	BAN
Hexabromobiphenyl (hexaBB)	36355-01-8	Additive	BAN	BAN
V6 or bis(chloromethyl) propane-1,3-diyltetrakis (2-chloroethyl) bisphosphate	38051-10-4	Additive	NA	BAN
Polybrominated Byphenils- BR6	67774-32-7	Reactive	0.1wt%	BAN
Halogenated hydrocarbons	-	Additive	NA	BAN
Bromo-Chloro phthalic acid	-	Additive	NA	BAN
Brominated Paraffins	-	Additive	NA	BAN
Chlorinated paraffins	85422-92-0	Additive	NA	BAN
Chlorinated paraffins	85535-84-8	Additive	BAN	BAN
Dichloromethane or methylene chloride	75-09-2	Additive	NA	BAN
Epichlorohydrin,o-cresol,formaldehydepolymer	29690-82-2	Additive	NA	BAN
Long Chain Chlorinated paraffins	63449-39-8	Additive	NA	BAN
Medium Chain Chlorinated paraffins	85535-85-9	Additive	NA	BAN
Polychlorinated biphenyls (PCB)	1336-36-3	Additive	BAN	BAN
Polychlorinated biphenyls (PCB)	11120-29-9	Additive	BAN	BAN
Tetrachloro Bisphenol A (TCBA)	79-95-8	Reactive	NA	BAN
Bis(chloromethyl) propane-1,3-diyltetrakis (2- chloroethyl) bisphosphate (V6)	385051-10-4	Additive	NA	BAN
Bis(chloromethyl) propane-1,3-diyltetrakis (2- chloroethyl) bisphosphate (V6)	385051-10-4	Additive	NA	BAN
Tetrakis(hydroxymethyl)-phosponium chloride (THPC)	124-64-1	Additive	NA	BAN
Chlorendic anhydride	115-27-5	Additive	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	115-28-6	Both	NA	BAN
Tris(3-chloropropyl) phosphate	26248-87-3	Additive	NA	BAN
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	Additive	BAN	BAN
1,2-Dibromo-4-(1,2-dibromoethyl)cyclohexane	3322-93-8	Additive	NA	BAN
1,3-Isobenzofurandione,4,5,6,7-tetrabromo-, reaction products with 2-ethyl-1-hexanol	219632-53-8	Additive	NA	BAN
Decabromodiphenyl Ether, 2,2',3,3',4,4',5,5',6,6'-Decabromodiphenyl ether (BDE-209)	1163-19-5	Additive	BAN	BAN
2,4,6-Tribromophenol	118-79-6	Additive, ABFR	NA	BAN

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Bis(hexachlorocyclopentadieno) Cyclooctane (Dechlorane A)	13560-89-9	Additive	NA	BAN
Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5	Additive	NA	BAN
Ammonium bromide	12124-97-9	Additive	NA	BAN
Bis(methyl)tetrabromo-phthalate	55481-60-2	Additive	NA	BAN
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	Additive	NA	BAN
Bromo phenyl benzoate	55082-33-2	Additive	NA	BAN
Decabromodiphenyl ethane	84852-53-9	Additive, ABFR	NA	BAN
Ethylene dibromide (Ethane, 1,2-dibromo-), 1,2-Dibromoethane	106-93-4	Additive	NA	BAN
2,4,6-Tribromoaniline	147-82-0	Additive	NA	BAN
Hexabromocyclododecane (HBCD)	25637-99-4	Additive	BAN	BAN
Hexabromocyclododecane (HBCD)	3194-55-6	Additive	BAN	BAN
Hexahydro-1,3,5-tris(2,3-dibromopropyl)-1,3,5-triazine-2,4,6-trione	52434-90-9	Additive	NA	BAN
Methyl 2-bromopropionate	5445-17-0	Additive	NA	BAN
Pentabromochlorocyclohexane	87-84-3	Additive	NA	BAN
Pentabromoethylbenzene	85-22-3	Additive	NA	BAN
(Pentabromophenyl)methyl acrylate	59447-55-1	Additive, ABFR	NA	BAN
Pentabromotoluene	87-83-2	Additive	NA	BAN
Poly-(m-phenylene methylphosphonate) (Fyrol PMP)	63747-58-0	Additive	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	1770-80-5	Both	NA	BAN
TBPA, glycol-and propylene-oxide esters	75790-69-1	Additive	NA	BAN
Tetrabromobisphenol A diglycidyl ether	3072-84-2	Additive, ABFR	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	1773-89-3	Additive/Reactive	NA	BAN
Chlorinated polymers and elastomers - Chloroprene	184963-09-5	Reactive	NA	BAN
Chlorinated polymers and elastomers - Polyvinyl Chloride	9002-86-2	Reactive	NA	BAN
(2-ethylhexyl)-2,3,4,5-tetrabromobenzoate (TBB)	183658-27-7	Additive	NA	BAN
Benzene, ethenyl-, polymer with 1,3-butadiene, brominated (Brominated SBS) [ICL FR-122P]	1195978-93-8	Reactive	NA	BAN

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Bisphenol A, epichlorohydrin, tetrabromobisphenol A polymer	26265-08-7	Reactive, ABFR	NA	BAN
Brominated Epoxy Polymers	30496-13-0	Reactive	NA	BAN
Brominated epoxy resin end-capped with tribromophenol	158725-44-1	Reactive, ABFR	NA	BAN
Brominated epoxy resin end-capped with tribromophenol (Pratherm EC 14)	139638-58-7	Reactive	NA	BAN
Brominated epoxy resin end-capped with tribromophenol (Pratherm EC 20)	135229-48-0	Reactive	NA	BAN
Brominated Polystyrene	88497-56-7	Reactive, ABFR	NA	BAN
Carbonic dichloride, polymer with 4,4'-(1-methylethylidene) bis[2,6-dibromophenol] and 4,4'-(1-methylethylidene)bis[phenol], 4-(1- methyl-1-phenylethyl)phenyl ester	156042-31-8	Reactive	NA	BAN
Poly (dibromostyrene)	148993-99-1	Reactive	NA	BAN
Poly tribromo-styrene	57137-10-7	Reactive	NA	BAN
Poly(2,6-dibromo-phenylene oxide)	69882-11-7	Reactive	NA	BAN
Poly(pentabromobenzyl acrylate)	59447-57-3	Reactive	NA	BAN
TBBA bis-(2-hydroxy-ethyl-ether)	4162-45-2	Reactive, ABFR	NA	BAN
TBBA carbonate oligomer	28906-13-0	Reactive	NA	BAN
TBBA-bisphenol A-phosgene polymer	32844-27-2	Reactive	NA	BAN
TBBA-epichlorhydrin oligomer	40039-93-8	Reactive, ABFR	NA	BAN
TBBA-TBBA-diglycidyl-ether oligomer	70682-74-5	Reactive	NA	BAN
TBBA-bisphenol A-phosgene polymer	32844-27-2	Reactive	NA	BAN
TBBA-epichlorhydrin oligomer	40039-93-8	Reactive, ABFR	NA	BAN
TBBA-TBBA-diglycidyl-ether oligomer	70682-74-5	Reactive	NA	BAN
TBBPA (Tetrabromobisphenol A)	79-94-7	Reactive, ABFR	NA	BAN
TBBPA carbonate oligomer, 2,4,6-tribromo- phenol terminated	71342-77-3	Reactive	NA	BAN
TBBPA carbonate oligomer, phenoxy end capped	94334-64-2	Reactive, ABFR	NA	BAN
Tetrabromobisphenol A Bis (2,3- dibromopropyl) Ether	21850-44-2	Reactive, ABFR	NA	BAN
Tetrabromobisphenol A diallyl ether	25327-89-3	Reactive, ABFR	NA	BAN

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Tetrabromobisphenol A-tetrabromobisphenol A diglycidyl ether copolymer	68928-70-1	Reactive, ABFR	NA	BAN
2,2',4,4',6-Pentabromodiphenyl ether (BDE- 100)	189084-64-8	Additive	NA	BAN
Tetrabromophthalic anhydride	632-79-1	Reactive, ABFR	NA	BAN
Isopropylated triphenyl phosphate (TIPP,PIP (3:1))	68937-41-7	Additive	BAN	BAN
Isopropylated triphenyl phosphate (TIPP,PIP (3:1))	26967-76-0	Additive	BAN	BAN
Isopropylated triphenyl phosphate (TIPP,PIP (3:1))	72668-27-0	Additive	BAN	BAN
Tris (tri bromoneopentyl) phosphate	19186-97-1	Additive	NA	BAN
Trixylyl phosphate (TXP)	25155-23-1	Additive	BAN	BAN
2-Hydroxy-propyl-2-(2-hydroxy-ethoxy)-ethyl- TBP	20566-35-2	Additive, ABFR	NA	BAN
Antimony Glycolate	29736-75-2	Additive	NA	BAN
Antimony Oxide (ATO/SB2O3)	1309-64-4	Additive	NA	BAN
Sodium Antimonate	15432-85-6	Additive	NA	BAN
Polyhalogenated alicycles	25495-98-1	Additive	NA	BAN
Polyhalogenated alicycles	3194-57-8	Additive	NA	BAN
Polyhalogenated alicycles	134237-50-6	Additive	BAN	BAN
Polyhalogenated alicycles	134237-51-7	Additive	BAN	BAN
Polyhalogenated alicycles	678970-17-7	Additive	NA	BAN
Polyhalogenated alicycles	678970-16-6	Additive	NA	BAN
Polyhalogenated alicycles	678970-15-5	Additive	NA	BAN
Polyhalogenated alicycles	169102-57-2	Additive	NA	BAN
Polyhalogenated alicycles	138257-19-9	Additive	NA	BAN
Polyhalogenated alicycles	138257-18-8	Additive	NA	BAN
Polyhalogenated alicycles	77-47-4	Additive	NA	BAN
Polyhalogenated alicycles	1837-91-8	Additive	NA	BAN
Polyhalogenated aliphatic carboxylate	3066-70-4	Additive	NA	BAN
Polyhalogenated aliphatic carboxylate	5445-19-2	Additive	NA	BAN
Polyhalogenated aliphatic carboxylate	19660-16-3	Additive	NA	BAN

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Polyhalogenated aliphatic chains	52434-59-0	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	1522-92-5	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	3296-90-0	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	3234-02-4	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	96-13-9	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	109678-33-3	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	71011-12-6	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	75-95-6	Additive/Reactive	NA	BAN
Polyhalogenated aliphatic chains	79-27-6	Additive/Reactive	NA	BAN
Polyhalogenated benzene alicycles	1084889-51-9	Additive	NA	BAN
Polyhalogenated benzene alicycles	893843-07-7	Additive	NA	BAN
Polyhalogenated benzene alicycles	1025956-65-3	Additive	NA	BAN
Polyhalogenated benzene alicycles	155613-93-7	Additive	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	168434-45-5	Additive/Reactive	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	23488-38-2	Additive	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	39569-21-6	Additive	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	38521-51-6	Reactive	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	58495-09-3	Reactive	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	31780-26-4	Both	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	497107-13-8	Additive	NA	BAN
2,2',4,4',5,6'-Hexabromodiphenyl ether (BDE- 154)	207122-15-4	Additive	BAN	BAN
Polyhalogenated benzene aliphatics and functionalized	57011-47-9	Additive	NA	BAN
2,2',3,4,4',5',6'-Heptabromodiphenyl ether (BDE-183)	207122-16-5	Additive	BAN	BAN
Polyhalogenated benzene aliphatics and functionalized	93-52-7	Additive	NA	BAN
Polyhalogenated benzenes	608-90-2	Additive	NA	BAN
Polyhalogenated benzenes	87-82-1	Additive	NA	BAN
Polyhalogenated benzenes	84303-46-8	Additive	NA	BAN

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Polyhalogenated benzenes	60044-26-0	Additive	NA	BAN
Polyhalogenated benzenes	67733-52-2	Additive	NA	BAN
Polyhalogenated benzenes	67889-00-3	Additive	NA	BAN
Polyhalogenated benzenes	69278-62-2	Additive	NA	BAN
Polyhalogenated benzenes	59080-40-9	Additive	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	2385-85-5	Additive	BAN	BAN
Polyhalogenated benzenes	92-66-0	Additive	NA	BAN
Polyhalogenated benzenes	92-86-4	Additive	NA	BAN
Polyhalogenated benzenes	115245-07-3	Additive	NA	BAN
Polyhalogenated benzenes	60044-24-8	Additive	NA	BAN
Polyhalogenated benzenes	59080-37-4	Additive	NA	BAN
Polyhalogenated benzenes	77102-82-0	Additive	NA	BAN
Polyhalogenated benzenes	16400-50-3	Additive	NA	BAN
Polyhalogenated benzenes	67888-96-4	Additive	NA	BAN
Polyhalogenated benzenes	59080-39-6	Additive	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	66710-97-2	Additive	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	55205-38-4	Additive	NA	BAN
2,4,6-tris(2,4,6-tribromophenoxy)-1,3,5-triazine (TTBP-TAZ)	25713-60-4	Additive, ABFR	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	37419-42-4	Additive	NA	BAN
Bis-(2-ethylhexyl)-3,4,5,6-tetrabromophthalate (BEH-TEBP)	26040-51-7	Additive, ABFR	NA	BAN
1,2,3-Tribromo-phenyl-allyl-ether	26762-91-4	Reactive	NA	BAN
Polyhalogenated bisphenol aliphatics and functionalized	31107-44-5	Additive	NA	BAN
Penta-bromodiphenyl ether (Penta-BDE)	32534-81-9	Additive	BAN	BAN
Octa-bromodiphenyl ether (Octa-BDE)	32536-52-0	Additive	BAN	BAN
Polyhalogenated carbocycles	51936-55-1	Additive	NA	BAN
Polyhalogenated carbocycles	13560-92-4	Additive	NA	BAN
Polyhalogenated carbocycles	13560-92-4	Additive	NA	BAN
Ethylene Bis-Tetrabromophthalimide	32588-76-4	Additive, ABFR	NA	BAN
2,4,6-Tribromo-phenyl-allyl-ether	3278-89-5	Reactive	NA	BAN

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2,3-Dibromopropyl- 2,4,6-tribromophenyl ether (DPTE)	35109-60-5	Additive	NA	BAN
1,2-Bis(2,4,6-tribromo-phenoxy) ethane	37853-59-1	Additive, ABFR	NA	BAN
TBBA-dimethyl-ether	37853-61-5	Reactive, ABFR	NA	BAN
3,6-Bis(bromomethyl)-1,2,4,5-tetrabromobenzene	39568-99-5	Additive	NA	BAN
Tetrabromo-bisphenol S	39635-79-5	Reactive	NA	BAN
Polyhalogenated diphenyl ethers	60348-60-9	Additive	BAN	BAN
Polyhalogenated bisphenol aliphatics and functionalized	40703-79-5	N/A	NA	BAN
2,4,4'-Tribromodiphenyl ether (BDE-28)	41318-75-6	Additive	0.1 wt%	BAN
Polyhalogenated diphenyl ethers	189084-67-1	Additive	0.1 wt%	BAN
TBBS-bis-(2,3-dibromo-propyl-ether)-TETRABROMOBISPHENOLS	42757-55-1	Additive	NA	BAN
Ethylene-bis(5,6-dibromo-norbornane-2,3- dicarboximide)	52907-07-0	Additive	NA	BAN
Polyhalogenated organophosphates	114955-21-4	Additive	NA	BAN
Polyhalogenated organophosphates	1373346-90-7	Additive	NA	BAN
2,2',4,4'-Tetrabromodiphenyl ether (BDE-47)	5436-43-1	Additive	BAN	BAN
Tetra-decabromo-diphenoxy benzene	58965-66-5	Additive	NA	BAN
Polyhalogenated organophosphates	66108-37-0	Additive	NA	BAN
Polyhalogenated organophosphates	78-43-3	Additive	NA	BAN
2,4,6-Tribromoanisol (TBA)	607-99-8	Additive	NA	BAN
Polyhalogenated organophosphates	33125-86-9	Additive	NA	BAN
Polyhalogenated organophosphates	49690-63-3	Additive	NA	BAN
Polyhalogenated organophosphates	7046-64-2	Additive	NA	BAN
Polyhalogenated organophosphates	5412-25-9	Additive	NA	BAN
Polyhalogenated organophosphates	53461-82-8	Additive	NA	BAN
Polyhalogenated organophosphates	61090-89-9	Additive	NA	BAN
Polyhalogenated organophosphates	6749-73-1	Additive	NA	BAN
Polyhalogenated organophosphates	4351-70-6	Additive	NA	BAN
Pentabromo-phenol	608-71-9	Additive	NA	BAN
Polyhalogenated organophosphates	115-98-0	Additive	NA	BAN
Tribromo-styrene	6145-73-9	Additive	NA	BAN

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Tris(2-chloropropyl) phosphate	6145-73-9	Additive	NA	BAN
Polyhalogenated phenol derivatives	70156-79-5	N/A	NA	BAN
2,4-Dibromophenol	615-58-7	Additive	NA	BAN
Polyhalogenated phenol derivatives	31977-87-4	N/A	NA	BAN
Phosphonic acid, (2-chloroethyl)-,bis(2-chloroethyl) ester	6294-34-4	Additive	NA	BAN
Polyhalogenated phenol derivatives	61262-53-1	N/A	NA	BAN
Polyhalogenated phenol derivatives	3555-11-1	N/A	NA	BAN
2,2',4,4',5,5'-Hexabromobiphenyl ether (BDB 153)	68631-49-2	Additive	BAN	BAN
Polyhalogenated phenol derivatives	20217-01-0	ABFR	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	855992-98-2	Additive	NA	BAN
Polyhalogenated benzene aliphatics and functionalized	855993-01-0	Additive	NA	BAN
3-bromophenol (Bromophenols)	591-20-8	ABFR	NA	BAN
2-bromo-4-tert-butylphenol (Bromophenols)	2198-66-5	ABFR	NA	BAN
Aluminium tetrabromophthalate (3:2) (Brominated phthalates)	13654-74-5	ABFR	NA	BAN
Dipotassium 3,4,5,6-tetrabromophthalate (Brominated phthalates)	18824-74-3	ABFR	NA	BAN
Disodium tetrabromophthalate (Brominated phthalates)	25357-79-3	ABFR	NA	BAN
Diallyl tetrabromophthalate (Brominated phthalates)	49693-09-6	ABFR	NA	BAN
1,1'-(isopropylidene)bis[3,5-dibromo-4-(2,3-dibromo-2-methylpropoxy)benzene] (TBBPA and its derivatives)	97416-84-7	ABFR	NA	BAN
INTERSTAB FR 184 (TBBPA and its derivatives)	- (EC No 400-440-7)	ABFR	NA	BAN
perbromo-n,n'-biphthalimide	(EC No 402-550-0)	ABFR	NA	BAN
A mixture of: 2-ethyl-[2,6-dibromo-4-[1-[3,5-dibromo-4-(2-hydroxyethoxy)phenyl]-1-methylethyl]phenoxy]propenoate; 2,2'-diethyl-[4,4'-bis(2,6-dibromophenoxy)-1-methylethylidene] dipropenoate; 2,2'-[(1-methylethylidene)bis[[2,6-dibromo-4,1-phenylene)oxy]ethanol]] (TBBPA and its derivatives)	- (EC No 420-850-1)	ABFR	NA	BAN

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reaction mass of 2-ethylhexyl 2,3,4,5-tetrabromobenzoate bis(2-ethylhexyl) 3,4,5,6-tetrabromophthalate (Brominated phthalates)	- (EC No 428-050-2)	ABFR	NA	BAN
2,2-bis(3,5-dibromo-4-(3-acryloyloxy-2-hydroxypropoxy)phenyl)propane (TBBPA and its derivatives)	- (EC No 436-220-2)	ABFR	NA	BAN
FIREGUARD FG-1500 (Bromophenols)	- (EC No 443-430-8)	ABFR	NA	BAN
BB 331 (TBBPA and its derivatives)	- (EC No 468-980-6)	ABFR	NA	BAN
Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-, polymer with 2-(chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol], Ph ethers (TBBPA and its derivatives)	1045809-53-7	ABFR	NA	BAN
Benzene, ethenyl-, ar- bromo derivs.	125904-11-2	ABFR	NA	BAN
Reaction products of tetrabromophthalic anhydride with 2,2'-oxydiethanol and methyloxirane (Brominated phthalates)	77098-07-8	ABFR	NA	BAN
Tetrabromoterephthalic Acid (Brominated phthalates)	5411-70-1	ABFR	NA	BAN
1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo- (Brominated phthalates)	13810-83-8	ABFR	NA	BAN
2-Propenoic acid, 2-methyl-, polymer with (chloromethyl)oxirane, 4,4-(1-methylethylidene)bis2,6-dibromophenol and 4,4-(1-methylethylidene)bisphenol (TBBPA and its derivatives)	68140-84-1	ABFR	NA	BAN
Brominated 1,1'-ethane-1,2-diylbisbenzene (Brominated phthalates)	1092834-40-6	ABFR	NA	BAN
(Brominated phthalates)	56720-20-8	ABFR	NA	BAN
(Brominated phthalates)	109230-28-6	ABFR	NA	BAN

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2,2'-[(1-methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxymethylene]]bisoxirane and 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane and their reaction products with phenol (TBBPA and its derivatives)	- (EC No 701-514-4)	ABFR	NA	BAN
BROMINATED EPOXY/POLYETHER POLYMER (TBBPA and its derivatives)	229954-99-8	ABFR	NA	BAN
2,2',6,6'-Tetrabromo-4,4'-isopropylidenediphenol, oligomeric reaction products with Propylene oxide and n-butyl glycidyl ether (TBBPA and its derivatives)	- (EC No 926-564-6)	ABFR	NA	BAN
Reaction mass of 1,1'-(isopropylidene)bis[3,5-dibromo-4-(2,3-dibromo-2-methylpropoxy)benzene] and 1,3-dibromo-2-(2,3-dibromo-2-methylpropoxy)-5-[2-[3,5-dibromo-4-(2,3,3-tribromo-2-methylpropoxy)phenyl]propan-2-yl]benzene (TBBPA and its derivatives)	- (EC No 944-461-4)	ABFR	NA	BAN

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6. LEGISLATIVE REFERENCES:

Any requirements of below legislation and related amendments shall be considered & complied with

GLOBAL REGULATIONS

No.	Regulation
6.1.1	The Montreal Protocol
6.1.2	The Stockholm Convention
6.1.3	Regulation of wood packaging material in International Trade

NAR REGULATIONS

No.	Regulation
6.2.1	California Department of Pesticide Regulation
6.2.2	Canada Consumer Product Safety Act
6.2.3	Canada Kettles Regulations
6.2.4	Canada Ozone-Depleting Substances and Halocarbon Alternatives Regulations (Last amended 2018)
6.2.5	Canada Consumer Packaging and Labelling Act
6.2.6	Canada Consumer Packaging and Labelling Regulation
6.2.7	Canada products containing Mercury regulations
6.2.8	Canada Prohibition of Certain Toxic Substances Regulations, 2012
6.2.9	Canada Surface Coatings Materials Regulations
6.2.10	Canadian Environmental Protection Act, 1999 (CEPA) Schedule 1 – Toxic Substances List
6.2.11	Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)
6.2.12	Hydrofluorocarbon (HFC) Prohibitions in California
6.2.13	Maine legislature (LD 1503)
6.2.14	Maryland SB556 passed May 26, 2010 bans the use of decaBDE flame retardant in electronics, including appliances, as of December 31, 2010
6.2.15	Oregon SB596-A passed June 30, 2009 bans the use of decaBDE flame retardant in excess of 0.1% (1000 ppm) as of January 1, 2011
6.2.16	Safe Drinking Water and Toxic Enforcement Act of 1986 (California Proposition 65)v
6.2.17	Toxins in Packaging Clearinghouse
6.2.18	US EPA Toxic Substances Control Act (TSCA) – Section 6(a) – Section 6(h) – (SNUR) 85 FR 45109
6.2.19	US EPA-738-F-93-003
6.2.20	Formaldehyde Emissions from Composite Wood Products Regulations : SOR/2021-148
6.2.21	California cookware AB1200 Legislation

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EMEA REGULATIONS

No.	Regulation
6.3.1	Directive 2011/65/EU Restriction of Hazardous Substances ("RoHS Recast") and Amendments 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU - EU RoHS Updated annex III with the ROHS exemptions: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02011L0065-20230901 Consider only exemptions valid for category 1 (Household domestic appliances)
6.3.2	EC 1005/2009 Regulation of the European Parliament and Council on ozone depleting substances REGULATION (EU) 2024/590 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 7 February 2024 on substances that deplete the ozone layer, and repealing Regulation (EC) No 1005/2009.
6.3.3	EC 1907/2006, Registration, Evaluation and Authorization of Chemicals Regulation (REACH Regulation) and Amends UK REACH (amendment) Regulations https://www.legislation.gov.uk/primary+secondary?title=reach COMMISSION REGULATION (EU) 2023/2055 of 25 September 2023 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) as regards synthetic polymer microparticles
6.3.4	European Battery Directive 2006/66/EC and amend 2013/56/EU. REGULATION (EU) 2023/1542 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC https://eur-lex.europa.eu/eli/reg/2023/1542/oj
6.3.5	Gulf Technical Regulation for Prohibition of Hazardous Substances in Electrical and Electronic Equipment
6.3.6	Turkish REACH (KKDIK) and amendments
6.3.7	Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (POP) and Amendment 2020/784 - Stockholm Convention and following amendments
6.3.8	REGULATION(EU) No 517/2014 of the European Parliament and of the Council on fluorinated greenhouse gases and repealing Regulation (EC) No 842/2006 Replaced by REGULATION (EU) 2024/573 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
6.3.9	RoHS Eurasian Economic Union (EAEU)
6.3.10	RoHS Türkiye and related amendments
6.3.11	RoHS Ukraine and related amendments
6.3.12	South Africa National Environmental Management Act: Prohibit the production, distribution, import, export, sale and use of persistent organic pollutants Amendment 10 May 2021
6.3.13	Swedish Chemical Tax and related amendments from 1st July 2023
6.3.14	The Biocidal Products Regulation (BPR, Regulation (EU) 528/2012) and following amendments including COMMISSION IMPLEMENTING DECISION (EU) 2023/2622 of 24 November 2023 not approving silver zinc zeolite as an existing active substance for use in biocidal products
6.3.15	Türkiye Biocide Regulation
6.3.16	Türkiye Regulation on Persistent Organic Pollutants nr. 30595
6.3.17	RoHS UAE and following amendments
6.3.18	C9-C14 PFCA's COMMISSION REGULATION (EU) 2021/1297 of 4 August 2021
6.3.19	All Products - EU - New REACH requirement annex XVII - Mandatory - Status: Draft - Compliance date: July/2025

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6.3.20	REGULATION (EU) 2022/2291 EMEA POPs COMMISSION DELEGATED REGULATION (EU) 2022/2291 of 8 September 2022 amending Annex I to Regulation (EU) 2019/1021 of the European Parliament and of the Council on persistent organic pollutants, as regards hexachlorobenzene
6.3.21	EU-Materials - HFCs Ban for Ice Makers and refrigeration professional appliances
6.3.22	Swiss Ordinance of 18 May 2005 on the Reduction of Risks relating to the Use of Certain Particularly Dangerous Substances, Preparations and Articles (Chemical Risk Reduction Ordinance, ORRChem) - Latest version October 2023 Link to the Swiss restricted or banned substances
6.3.23	Decree No. 2022-748 of April 29, 2022, relating to consumer information on the environmental qualities and characteristics of products generating waste.
6.3.24	Decree No. 2021-1285 of October 1, 2021, relating to the identification of dangerous substances in products generating waste. Order of September 28, 2023, establishing the list of substances presenting properties of endocrine disruption mentioned in I and II of Article L. 5232-5 of the Health Code public and product categories presenting a particular risk of exposure mentioned in II of article L. 5232-5 of the public health code
6.3.25	CLP : Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance)

LAR REGULATIONS

No	Regulation
6.4.1	Argentinian Resolution 451/2019 transposing Stockholm Convention - AR POPs
6.4.2	Argentinian Resolution n° 75/2019 promulgates the Minamata Convention on Mercury
6.4.3	Brazilian Law 5.472/2005 transposing Stockholm Convention - BR POPs
6.4.4	Brazilian Law 9.470/2018 promulgates the Minamata Convention on Mercury
6.4.5	Brazilian Program transposing Montreal Protocol
6.4.6	Brazilian Resolution CONAMA 401/2008 establishing targets for lead, mercury and cadmium in Batteries
6.4.7	Colombia Law 29 /1992. Approval of the Montreal Protocol.
6.4.8	Colombia Prohibition of cadmium and lead for Zinc-Carbon and Alkaline Batteries (modified by Resolución 2271/2019).
6.4.9	Colombia. Law 1196/ 2008. Approval of the Stockholm Convention
6.4.10	Colombia Law 1892/ 2018. Approval of the Minamata Convention Law 1658/2013. Unique National Mercury Plan
6.4.11	Colombia Law 1968/2019. Prohibition of use of asbestos
6.4.12	Costa Rica National Plan for the Implementation of the Stockholm Convention for the Management of Persistent Organic Pollutants in Costa Rica 2015. Executive Decree No. 30050-S/2001. Ban on PCBs/2002
6.4.13	Costa Rica Executive Decree N° 40053-RREE.2016 .Ratification of Costa Rica to the Minamata Convention on Mercury
6.4.14	Dominican Republic. Montreal Protocol Decree 250-2015 Refrigerant & Foaming Gas: CFCs and HCFCs are prohibited.

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6.4.15	Ecuador- Clauses 4.4 Substances from Annex A and B of the Montreal Protocol are prohibited, Only for Domestic Air Conditioners . Clauses 4.4 & 4.5 of Substances from Annex A and B of the Montreal Protocol are prohibited, Only for Domestic Refrigerators & Freezers
6.4.16	Mexico - NMX-J-521/1-ANCE-2012 Clauses 22.22 (asbestos), 22.23 (PCB), 22.41 (mercury), 23.9 & 25.11 (lead-tin soldering)
6.4.17	Mexico - NOM-010-SESH-2012 Clause 5.40 (asbestos) (For Gas Cooking Products Only)
6.4.18	Peru S.D. 67/2005/RE - Ratifies Stockholm Convention S.D.010/2021- Approves the Updated National Plan of Implementation of the Stockholm Convention about POPs
6.4.19	Peru S.D.061/2015- . Ratifies the Minamata Convention S.D.004/2019/MINAM - Approves the National Plan for the Implementation of the Minamata Convention on Mercury
6.4.20	Peru Provisions for the application of the real Montreal protocol.
6.4.21	Panama Approval of the Minamata Convention Restriction and / or prohibition of Hg
6.4.22	Venezuela Refrigerant & foaming gas must be CFC free.. Regulates the import and safe handling of HFCs.

ASIA REGULATIONS

No.	Regulation
6.5.1	Administrative Measure on the Control of Pollution Caused by Electronic Information Products (China RoHS)
6.5.2	Bureau of Standards, Metrology, and Inspection (BSMI), of CNS 15663 – Guidance on the reduction of the restricted chemical substances in electrical and electronic equipment (Taiwan RoHS)
6.5.3	China: Public Consultation on Production, Use and Replacement of Six Persistent Organic Pollutants (POPs)- CH POP (draft)
6.5.4	India - E-waste management Rules 2022
6.5.5	Japan RoHS/J-MOSS
6.5.6	Japan: Chemical Substances Control Law (CSCL "Kashinho") Enforcement Ordinance, Cabinet Order No. 202, 1974 and its Amendments
6.5.7	Restriction on the use of certain hazardous substances, Standard TIS 2368 - 2551 (Thailand RoHS)
6.5.8	Singapore RoHS
6.5.9	Taiwan: Administrative Issues on Regulated Toxic Chemicals, Notice No. 0960095331E, 2007 and Latest Amendment (on PFOS and others) Notice No. 1098000452A, 2020 - TW POP
6.5.10	The Act for Resource Recycling of Electrical and Electronic Equipment and Vehicles (Korea RoHS)
6.5.11	Saudi Arabia All Products - Saudi Arabia - Materials & Chemicals

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REVISION HISTORY		
Revision No	Revision Date	Revision Description
10.0	23.09.2024	Content update New regulations addition
9.0	17.01.2019	Table 1 has been updated in accordance with Persistent Organic Pollutants (POPs) Regulation, REACH SVHC updated list, Prop 65 and ROHS Directive Amendments
8.0	17.08.2017	Requirements on Biocidal Products, Conflict Minerals, ADR, Swedish Tax are added. Table 1 updated in accordance with updated SVHC list, Annex XIV List, Turkish REACH (KKDIK). New conditions are added for Br, Cl, P use.
7.0	12.11.2015	Substances classified as K2 and K3 in Table 1 have been updated in scope of REACH Annex XIV Authorisation List and updated REACH SVHC Candidate List. Current SVHC list contains 163 substances
6.0	27.10.2014	Substances classified as K2 in Table 1 have been updated in scope of REACH Annex XIV Authorisation List. The sunset dates of K2 substances have been updated. K2 substances will be banned in Arçelik 6 months before the legal dates. DEHP, BBP, DBP, DIBP cannot be used after 01.11.2014. SVHC list updated and current SVHC list contains 155 substances. BPA is banned in food contact materials. Restrictions for batteries have been revised.
5.0	08.01.2014	PFOA is classified as "K1" and restricted. 7 new substances are added to SVHC list and current SVHC list contains 151 substances. Table 1 has been updated regarding to these changes. References list has been updated. Document type, name and number have been changed. GCP-16329 Procedure has been repealed.
4.0	03.07.2013	Table 1 and Table 3 have been updated according to new developments (REACH, RoHS Recast etc.). Sunset dates for K2 substances have been defined. References list has been updated.
3.0	02.07.2012	Material risk classes have been cancelled and ANNEX-1 is updated with placing analysis report/declaration form providing conditions. Food contact and full concentration (in scope of By-Law on Inventory and Control of Chemicals) information have been added to analysis report/declaration form providing conditions. Table 1 has been revised regarding to new PAH Standard. Out-of-date EEE Regulation has been replaced by new Turkish WEEE Regulation. SVHCs published in June 2012 have been added to Table 1. Battery and accumulators' requirements have been revised in the scope of related regulations.
2.0	16.03.2012	PFOA is classified as "K1" and restricted. 7 new Table 1 is updated regarding to current SVHC list and "hazard" for substances column is added. Cd limit in Table 1 has been changed. General declaration form has been cancelled. English version of the procedure has been added.
1.1	23.08.2011	Cd restriction for batteries is revised in compliance with 2006/66/EC directive on batteries and accumulators.
1.0	26.07.2011	Procedure and its annexes have been revised completely.
0.1	13.09.2007	Minor revision has been done.
0.0	15.11.2005	Procedure published.