

Annex A2

Chemical substances of special concern to Essity

Please note that these lists are not exhaustive. In addition to this Annex Essity has defined further specific requirements or Essity positions for various types of goods e.g. materials for hygiene absorbent products, medical devices, textiles, cosmetics, biocides, perfumes etc. These documents will be communicated via Essity contacts.

All legal requirements for chemicals always apply, as well as all agreements with Essity.

In addition, Essity's lists of prohibited and restricted substances (see below) shall be followed.

All requirements also apply to sub-suppliers.

PROHIBITED SUBSTANCES

Prohibited substances are not allowed to be present in goods* supplied to Essity.

Exceptions from the list may exist for specific goods after approval from Essity.

The non-intended presence of a substance referred to below that stems from impurities of natural or synthetic ingredients, or from *residues from* the manufacturing process and that is technically unavoidable in good manufacturing practice, shall be permitted provided that, despite such presence, the goods is assessed to be safe by Essity. All known or suspected presence of such substances shall be communicated to Essity./ Product Safety function

Substance/substance group	Notes/clarification
Carcinogenic, Mutagenic or toxic to Reproduction (CMR) substances in Category 1A and 1B with Hazard statements: H340, H350 and H360	According to UN-GHS ¹ and Regulation (EC) No 1272/2008 (CLP) ² and amendments
Allergens classified with Hazard statements: H317 (skin) and H334 (inhalation)	According to UN-GHS ¹ and Regulation (EC) No 1272/2008 (CLP) ² and amendments . Allergens in fragrances, preservatives and biocides are seen as restricted substances
Substances identified as Persistent, Bioaccumulative and Toxic (PBT) and very Persistent and very Bioaccumulative (vPvB) with EU Hazard statements: EU H440, EU H441	According to Regulation (EC) No 1272/2008 (CLP) ² and amendments, and the ECHA website ³
Certain heavy metals and their organic and inorganic compounds (e.g. cadmium, lead, mercury, arsenic, chromium and nickel)	Exemptions may be made for chromium (3+).
All substances in the REACH candidate list of EU REACH regulation 1907/2006	According to the ECHA website ³
Phthalates	
Polyaromatic hydrocarbons (PAH)	

*see definition in the introduction of this document

Organotin compounds	
Nonylphenols and their etoxilates Octylphenols and their etoxilates	
Bisphenol A (BPA) and other Bisphenol derivatives	
Polyvinylchloride (PVC)	
Per and poly-fluorinated alkyl substances (PFAS)	Any substance that contains at least one fully fluorinated methyl (CF ₃ -) or methylene (-CF ₂ -) carbon atom (without any H/Cl/Br/I attached to it), according to the OECD definition of 2021.
Azodyes which may release primary aromatic amines	According to REACH Regulation (EC) No 1907/2006 ⁴ Annex XVII, entry 43.
Endocrine Disrupting Chemicals Category 1, with EU Hazard statements: EU H380, EU H430 and Concluded	According to Regulation (EC) No 1272/2008 (CLP) ² and amendments and the Endocrine disruptor assessment list at the ECHA website ³
Nanomaterials (free/releasable)	Definition of nanomaterials according to COMMISSION RECOMMENDATION of 10 June 2022 (2022/C 229/01). Excluding intrinsic material properties.
Intentionally used microparticles (Microplastics)	Definition according to REACH Regulation (EC) No 1907/2006 ⁴ Annex XVII, entry 78 and derogations accordingly.

*see definition in the introduction of this document

RESTRICTED SUBSTANCES

Restricted substances are substances Essity strives to avoid.

Safe concentrations of these substances may be accepted after a toxicological risk assessment made by Essity. All known or suspected presence of such substances shall be communicated to Essity./Product Safety function

Substance/substance group	Notes/description
Carcinogenic, Mutagenic or toxic to Reproduction (CMR) substances in Category 2 with Hazard statements: H341, H351 and H361	According to UN-GHS ¹ Regulation (EC) No 1272/2008 (CLP) ² , or are under review by official regulatory bodies, e.g. IARC.
Environmental hazardous substances with Hazard statements: H400 and H410	According to according to UN-GHS ¹ , and Classification, Labelling and Packaging of substances and mixtures, Regulation (EC) No 1272/2008 (CLP)
Persistent, Mobile and Toxic (PMT) and very Persistent and very Mobile (vPvM) substances, with EU Hazard statements: EU H450, EU H451	According to regulation (EC) No 1272/2008 (CLP) ² and amendments
Endocrine Disrupting Chemicals Category 2 with EU Hazard statements: EU H381, EU H431 and “under development »	According to regulation (EC) No 1272/2008 (CLP) ² and amendments and the Endocrine disruptor assessment list at the ECHA website ³
Chemical substances on the California Proposition 65 list	According to the OEHHA website ⁵
Other halogenated substances	Other than PFAS and PVC (=prohibited substances)
Colophony resin/natural rosin	
Certain metals and their organic and inorganic compounds (e.g silver, copper, cobalt, antimony, selenium)	Other than the ones listed as prohibited
Alkylphenols and their ethoxylates	Other than the ones listed as prohibited
Latex (Dry Natural Rubber or Natural Rubber Latex)	

*see definition in the introduction of this document

¹ The United Nations Globally Harmonised System of Classification and Labelling of Chemicals (UN_GHS).

[About the GHS | UNECE](#)

² Regulation (EC) No. 1272/2008 Classification, Labelling and Packaging of substances and mixtures (CLP)

The CLP Regulation and other European legislations can be found at the website EUR-Lex.

[EU law - EUR-Lex \(europa.eu\)](#)

³ The website of the European Chemical Agency (ECHA).

[Homepage - ECHA \(europa.eu\)](#)

⁴ Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

The REACH Regulation and other European legislations can be found at the website EUR-Lex.

[EU law - EUR-Lex \(europa.eu\)](#)

⁵ The website of the California Office of Environmental Health Hazard Assessment (OEHHA)

[The Proposition 65 List - OEHHA \(ca.gov\)](#)

*see definition in the introduction of this document