

## Mirka Restricted Materials List

The Mirka Ltd Restricted Material List (RML) is used to inform suppliers and other stakeholders about the status of chemical substances. The objective is to achieve compliance with legislation, the Mirka Ltd environmental policy and to facilitate a consistent approach to managing chemical substances. The substances are either Banned, Restricted or of Concern. Suppliers are required to comply with and report to Mirka Ltd if supplied products contain any RML substances. The supplier should give the name, CAS number and concentration of the RML substance/s in % w/w of the product. Limit value for information of the presence of all substances is 0.1 %. If lower concentration values are specified by legislation or industry standards, the most stringent value applies, and the substance and concentration must be reported (e.g. legal limit value for dimethyl fumarate is 0.1 ppm in the EU).

Mirka Ltd always follow national and local legislation. Substances that are not included on the RML are not automatically acceptable to use. In addition, substances that are legal to use may be included on the RML or may be banned, restricted or of concern in our internal processes.

Once new substances are added to the lists of substances (e.g. REACH Candidate List for Authorization (SVHC)), the reporting requirements shall be fulfilled as soon as possible. Changes in this document are highlighted.

We thank you for your efforts in ensuring that Mirka Ltd products are compliant with the Restricted Material List.

**Table 1. Banned, Restricted and Substances of Concern**

Regulation/Directive/Substance Group	Link to Regulation/Directive/List of substances
<b>REACH Annex XIV (Authorization)</b> (List of substances subject to authorization)	<a href="#">Annex XIV (Authorization)</a>
<b>REACH Annex XVII (Restrictions)</b> (Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles)	<a href="#">Annex XVII (Restrictions)</a>
<b>REACH Candidate List for Authorization (SVHC)</b>	<a href="#">Candidate List for Authorization SVHC</a>
<b>REACH Registry of SVHC intentions until outcome</b>	<a href="#">SVHC Intentions Until Outcome</a>
<b>Substances classified as Carcinogenic, Mutagenic or Reprotoxic (CMR)</b> . CMR substances Category 1 and 2. (Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)	<a href="#">CMR Category 1 and 2</a>
<b>RoHS Directive 2011/65/EU</b> on the restriction of the use of certain hazardous substances in electrical and electronic equipment and its amendments	<a href="#">RoHS Directive</a>
<b>WEEE Directive 2012/19</b> on waste electrical and electronic equipment.	<a href="#">WEEE Directive</a>
<b>Persistent Organic Pollutants (POPs)</b> (Stockholm Convention and Regulation (EU) 2019/1021)	<a href="#">Stockholm Convention</a> <a href="#">POP Regulation</a>

<b>Conflict Minerals</b> (U.S. Dodd-Frank Wall Street Reform and Consumer Protection Act, which on session 1502 introduces due diligence and disclosure requirements linked to the use of certain “conflict minerals” originating in the Democratic Republic of Congo or adjoining countries)	<a href="#">Conflict Minerals</a>
<b>Ozone Depleting Substances</b> (Montreal protocol and Regulation (EC) No 1005/2009)	<a href="#">Ozone Depleting Substances</a>
<b>Fluorinated Greenhouse Gases</b> (Kyoto Protocol and Regulation (EU) No 517/2014)	<a href="#">Fluorinated Greenhouse Gases</a>
<b>Biocidal Active Substances</b> (Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products)	<a href="#">Biocidal Active Substances</a>
<b>California Proposition 65</b> (officially known as the Safe Drinking Water and Toxic Enforcement Act of 1986)	<a href="#">Proposition 65</a>
<b>Global Automotive Declarable Substance List (GADSL)</b>	<a href="#">GADSL (Needs registration)</a>
<b>ChemSec “SIN List”</b>	<a href="#">SIN List</a>
<b>Packaging and Packaging Waste Directive.</b> (Directive 94/62/EC on packaging and packaging waste)	<a href="#">Packaging and Packaging Waste</a>
<b>Nanomaterials</b>	<a href="#">EU Nanomaterial Definition</a>
<b>Silicones</b> (Restricted due to contamination risk. Mirka consumers may get uneven paint result)	
<b>Allergenic and Sensitizing Substances</b>	
<b>Chlorinated Solvents, All</b>	
<b>Halogenated Organic Compounds/Flame Retardants</b> (Any organic substance containing an element of the seventh main group, i.e. fluorine (F), chlorine (Cl), bromine (Br) or iodine (I) except if only halogenide salt)	
<b>Halogenated Organic Phosphorous Compounds</b>	
<b>PVC, Polyvinyl chloride</b>	