

## 5.6 Link list

### Acting on chemicals of concern

This document is part of the *International Chemicals Management Toolkit for the Toy Supply Chain* developed by the United Nations Environment Programme (UNEP) Chemicals and Health Branch in collaboration with the Baltic Environmental Forum (BEF) within the framework of the Global Environment Facility (GEF) project ID: 9771 on Global Best Practices on Emerging Chemical Policy Issues of Concern under the Strategic Approach to International Chemicals Management (SAICM).

#### 1) Prioritisation

##### Information on CoCs

- European Chemicals Agency's information on chemicals page: <https://echa.europa.eu/lt/information-on-chemicals>
- OECD Existing Chemicals Database: <https://hpcchemicals.oecd.org/UI/AllChemicals.aspx>
- PubChem database containing freely accessible chemical information: <https://pubchem.ncbi.nlm.nih.gov/>

##### Priority setting tools

- PRIO priority setting guide for chemicals of concern: <https://www.kemi.se/prioguiden/english/prioritise>
- Subsport Plus database of restricted and priority substances: [https://www.subsportplus.eu/subsportplus/EN/Substances/Database-of-restricted-and-priority-substances/restricted-priority-substances\\_node.html](https://www.subsportplus.eu/subsportplus/EN/Substances/Database-of-restricted-and-priority-substances/restricted-priority-substances_node.html)
- USEtox: excel based tool for exposure screening including a dedicated user interface for chemicals in children's toys <https://usetox.org/model/download/usetox-3.0beta5b>
- SIN List by Chemsec. A list of chemicals that can be considered a priority due to their chemical hazards. <https://chemsec.org/business-tool/sin-list/>
- Pharos database that provides resources to assess human and environmental health hazards of chemicals. <https://pharosproject.net/>

#### 2) Scoping substitution

- A good training material on alternative assessment that provides guidance on setting the scope of the assessment as well. Developed by Lowell Center for Sustainable Production on behalf of European Chemicals Agency. <https://echa.europa.eu/lt/online-training-on-analysis-of-alternatives>

### 3) Alternative search

- Subsport case story database where you can find substitution cases and learn from others' experiences: [https://www.subsportplus.eu/subsportplus/EN/Cases/Case-story-database/case-story-database\\_node.html](https://www.subsportplus.eu/subsportplus/EN/Cases/Case-story-database/case-story-database_node.html)
- Substitution case stories from LIFE Fit for REACH project: <https://www.fitreach.eu/content/case-stories>
- Marketplace by ChemSec (information on alternatives are provided according to different categories): <https://marketplace.chemsec.org/>
- US EPA safer chemical ingredients list: <https://www.epa.gov/saferchoice/safer-ingredients>
- OECD eChemPortal. A free tool which facilitates chemical substance search according to certain chemical of physical properties: <https://www.echemportal.org/echemportal/property-search>
- Training material on alternative search and assessment. Developed by Lowell Center for Sustainable Production on behalf of European Chemicals Agency. <https://echa.europa.eu/lt/online-training-on-analysis-of-alternatives>

### 4) Assessing/ comparing alternatives

- OECD substitution and alternatives assessment toolbox (SAA) allows you to select tools or frameworks for alternative assessment and other: <http://www.oecdsaatoolbox.org/>
- GHS Column Model. A simple tool for comparing two or more chemicals according to their hazard properties: <https://www.dguv.de/ifa/praxishilfen/hazardous-substances/ghs-spaltenmodell-zur-substitutionspruefung/index.jsp>
- SubSelect is an IT tool guiding the user through an alternatives assessment by a series of interrelated questions about hazardous properties and also some sustainability aspects, if wanted. It is possible to compare up to 5 substances or mixtures. <https://www.umweltbundesamt.de/en/document/subselect-guide-for-the-selection-of-sustainable>
- GreenScreen tool designed to assess chemicals based on hazard properties: <https://www.greenscreenchemicals.org/>
- USEtox is a scientific consensus model endorsed by the UNEP/SETAC Life Cycle Initiative for characterising human and ecotoxicological impacts of chemicals. Its near-field/far-field model includes a dedicated user interface for chemicals in children's toys. Can be used to evaluate the risk of chemical substances. <https://usetox.org/model/download/usetox-3.0beta5b>
- Danish EPA guidance on chemical safety assessment for toys: [https://mst.dk/media/183564/chemical-safety-assessment-of-toys\\_uk.pdf](https://mst.dk/media/183564/chemical-safety-assessment-of-toys_uk.pdf)
- LIFE Fit for REACH project. *No big deal comic*. <https://www.fitreach.eu/sites/default/files/editor/No%20big%20deal%20komiksas%20web%2011.17pdf-compressed.pdf>