

## GLOSSARY OF ACRONYMS & ABBREVIATIONS

**AC:** Article Category

**ACM:** Association for Computing Machinery

**ACT:** Activities Coordination Tool

**Additive effect:** Any effect wherein two or more substances/actions used in combination produce a total effect, the same as the sum of the individual effects

**ADP:** Abiotic Depletion Potential

**Agency:** European Chemical Agency (ECHA)

**AH:** Authorisation Holder

**A.I.S.E.:** International Association for Soaps, Detergents and Maintenance Products

**ALIPA:** European Aliphatic Isocyanates Producers Association

**AmM:** Amendment to the Mandate

**ANSES:** Agence Nationale de Sécurité sanitaire de l'alimentation, de l'Environnement, Santé et Sécurité au travail / French Agency for Food, Environmental and Occupational Health and Safety

**AwM:** Answer to the Mandate

**AoC:** Attestation of Conformity

**AOEL:** Acceptable Operator Exposure Level

**ART:** Advanced REACH Tool as exposure model for assessing exposure to inhalable dust, vapours, and mists. The Advanced REACH Tool (ART) version 1.0 incorporates a mechanistic model of inhalation exposure and a statistical facility to update the estimates with the user's own data. This combination of model estimates and data produces more refined estimates of exposure and reduced uncertainty. ART tool has been developed as a collaborative venture between TNO, HSL, IOM, BAuA, NRCWE and University of Utrecht

**Art.:** Article

**AS:** Active Substance

**ATD:** Appropriate Technical Documentation

**ATE:** Acute Toxicity Estimate

**ATIEL:** Association Technique de l'Industrie Européenne des Lubrifiants

**ATP:** Adaptation to Technical Progress of a EC Directive or a Regulation

**AUWP:** Annual Union Work Programme for European Standardization

**AVCP:** Assessment and Verification of Constancy of Performance, existing in five systems (1<sup>+</sup>, 1, 2<sup>+</sup>, 3, 4)

**BAuA:** Bundesanstalt für Arbeitsschutz und Arbeitsmedizin, German Federal Institute for Occupational Safety and Health

**B2C:** Business-to-Consumer

**BCF:** Bioconcentration Factor

**BDI:** Bundesverband der Deutschen Industrie / The Voice of German Industry

**Benchmarking** is the evaluation or measurement of the quality of something compared to an accepted standard. For CPs, it implies a way to calculate and a reference element

**BfR:** Bundesinstitut für Risikobewertung, Federal Institute for Risk Assessment

**BHT:** Butylhydroxytoluol (=2,6-Di-*t*-butyl-4-methyl-phenol)

**BIM:** Buildings Information Modelling, seen as being the solution to the management of the information during the design, construction and operational phases of the asset lifecycle. The development of BIM is advancing rapidly and requires the application of common standards ensuring future compatibility of data exchange and use

**BIT:** 1,2-benzisothazolin-3-one

**BoA:** Board of Appeal

**BOD:** Biochemical Oxygen Demand

**BOELV:** Binding Occupational Exposure Limit Value

**BPD:** Directive 98/8/EC of the European Parliament and of the Council of 16 February 1998 concerning the placing of biocidal products on the market (**Biocidal Products Directive 98/8/EC**)

**BPF:** Biocidal Product Family

**BPR:** Biocidal Products Regulation - European Regulation (EU) 528/2012 concerning the placing on the market and use of **Biocidal Products** used to protect humans, animals, materials or articles against harmful organisms, like pests or bacteria, by the action of the active substances contained in the biocidal product. Aiming to improve the functioning of the biocidal products market in the EU, while ensuring a high level of protection for humans and the environment, it entered into force on 1<sup>st</sup> September 2013, replacing the former **Biocidal Products Directive**

**BRCW:** Basic Requirements for Construction Works

**BREF:** Best available Techniques Reference Document

**BW:** Body Weight

**BWR:** Basic Work Requirements under CPR

**C:** Consumer

**CA:** Competent Authorities, also Contract Agent or Contributing Activity (Use Maps)

**Candidate List:** List of substances identified as substances of very high concern according to Article 57 of the REACH Regulation

**CAR:** Competent Authority Report, also known as the assessment report

**CARACAL:** Competent Authorities for REACH and CLP, as expert group advising the European Commission and ECHA on questions related to REACH and CLP

**CAS:** Chemical Abstracts Service, as producer of the world's largest and most comprehensive databases of chemical information and a division of the American Chemical Society, now including more than 32 million substance records

**CC:** Construction Chemicals

**CCH:** Compliance Check under dossier evaluation

**CCMC:** CEN-CENELEC Management Centre, Brussels

**CDV:** Critical Dilution Volume

**CE:** Communauté Européenne or Circular Economy

**CEFIC:** European Chemical Industry Council, acting as forum and voice of the chemical industry in Europe, and as a committed partner to EU policymakers, facilitating dialogue with industry and sharing its broad-based expertise

**CE Marking:** Symbol of "Conformité Européenne" or "European Conformity" having replaced "EC Mark". From 1<sup>st</sup> July 2013, it must be affixed to all construction products in conformity with harmonized European Standard (with some exceptions) or be issued with the product's accompanying documentation

**CEMBUREAU:** European Cement Association

**CEPE:** European Council of the Paint, Printing Ink and Artists' Colours Industry)

**CEN:** European Committee for Standardization (Comité Européen de Normalisation) drawing up voluntary European Standards and promoting corresponding conformity of products and services in areas other than electro technical and telecommunications

**CEN Product TC's:** CEN Technical Committees for construction products - Technical Committee in CEN responsible for developing harmonized and other standards for product groups. CEN Product TC's work is focused on the market and its current practices (CEN rules and broad consensus), as well as the regulatory demand of EU COM (official publications and communication between CEN and EU COM during the last two decades)

**CEN/TC** – CEN Technical Committee

**CEN/TC 127** – CEN/TC Fire safety in buildings

**CEN/TC 250** – CEN/TC Structural Eurocodes

**CEN/TC 350** – CEN/TC Sustainability of construction works

**CEN/TC 351** – CEN/TC Construction products: Assessment of release of dangerous substances

**CEN/TC 442:** CEN/TC Building Information Models - **BIM**

**CEN/TR** – CEN Technical Report

**CEN/TS** – CEN Technical Specification

**CES:** Silicones Europe

**CF:** Characterization Factor

**CG:** Coordination Group

**CHESAR:** **C**hemical **S**afety **A**ssessment and **R**eporting as tool developed by ECHA to help companies to carry out their chemical safety assessment (CSAs) in a structured, harmonised, transparent and efficient way for preparing their chemical safety reports (CSRs) and exposure scenarios (ES) for communication along the supply chain. Chesar enables registrants to carry out their safety assessments in a structured, harmonised, transparent and efficient way. This includes the importing of substance-related data directly from IUCLID, describing the uses of the substance, carrying out exposure assessment including identifying conditions of safe use, related exposure estimates and demonstrating control of risks. Based on this, Chesar automatically generates the CSR and exposure scenarios for communication as a text document, and export information on use and exposure to IUCLID. Chesar also facilitates the re-use (or update) of assessment elements generated in a single Chesar instance or imported from external sources

**C<sub>i</sub>:** Concentration of the component **i** in the mixture

**CIT:** 5-chloro-2-methyl-4-isothiazolin-3-one

**Class** is a range of levels, delimited by a minimum and a maximum value, of performance of a construction product

**CLC:** Concentration of the **L**ead **C**omponent in the mixture

**C&L:** Classification and Labelling

**CL:** Candidate List

**CLH:** Harmonized Classification and Labelling. Member States, manufacturers, importers and downstream users may propose the classification and labelling of a substance to be harmonised across the European Union; RMOA concludes that harmonised classification and labelling is the most appropriate regulatory risk management action.

**CLP:** European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of substances and mixtures, ensuring that the hazards presented by chemicals are clearly communicated to workers and consumers in the European Union, and so revoking and replacing the current rules on substances (DSD) and on mixtures (DPD)

**CLR:** Candidate Lead Registrant

**CMR:** Carcinogenic, Mutagenic or toxic to Reproduction status of a substance (Category 1A or 1B)

**COD:** Chemical Oxygen Demand

**COM:** European Commission as the executive of the European Union and promoting its general interest

**CONCAWE:** Conservation of Clean Air and Water in Europe, as European Association of oil companies for environment, health and safety in refining and distribution

**CoU:** Conditions of Use are operational conditions (OC, e.g. duration of activity) and risk management measures (RMMs, e.g. local exhaust ventilation)

**CoRAP:** Community Rolling Action Plan, as list of substances for Evaluation by the Member States Competent Authorities under the substance Evaluation Process of the REACH Regulation (Article 44 to 48)

**CoS:** Committee on Standards

**COSHH:** Control of Substances Hazardous to Health (UK system)

**CP:** Construction Product

**CPE:** Association of Construction Products Europe aiming to facilitate sustainable competitive growth of the European construction products industry by promoting efficient housing and infrastructure solutions through consensus and dialogue with the European Institutions and societal stakeholders

**CPD:** Construction Products Directive - Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products

**CPR:** Construction Products Regulation - European Regulation No. 305/2011 on harmonized conditions for the marketing of Construction Products having entered into force on 1<sup>st</sup> July 2013, and replacing the former **CPD** (Construction Products Directive)

**CS:** Contributing Scenario

**CSA:** Chemical Safety Assessment, demonstrating that the risks from the exposure to a substance, during its manufacture and use, are controlled when specific operational conditions and risk management measures are applied. These conditions of use of a substance constitute the exposure scenario, which is an essential component of the chemical safety report

**CSG:** Cross Sector Group

**CSR:** Chemical Safety Report, documenting the chemical safety assessment for a substance on its own, in a mixture or in an article or a group of substances. It also forms a basis for other REACH processes including substance evaluation, authorisation and restriction

**CUAP:** Common Understanding of Assessment Procedure

**CWA:** CEN Workshop Agreement

**CWT/CWFT:** Classification **Without Testing**/ Classification **Without Further Testing** as level classes of performance relating to the essential characteristics of construction product, and establishing the conditions under which a construction product shall be deemed to satisfy a certain level or class of performance without testing or without further testing

**DBC:** Deutsche **Ba**uchemie e. V. (German Association for Construction Chemicals)

**DCG:** Directors' **C**ontact **G**roup set up in January 2010 and made up of the European Commission, ECHA and Industry Associations like Cefic

**DD:** Draft **D**ecision

**DG:** Directorate-**G**eneral of the European Commission

**DG ENTR / DG ENT:** Directorate-**G**eneral **E**nterprise and Industry of the European Commission, renamed DG GROWTH early 2015

**DG ENV / DG ENVI:** Directorate-**G**eneral **E**nvironment of the European Commission

**DG GROWTH:** Directorate-**G**eneral for Internal market, Industry, Entrepreneurship and SMEs of the European Commission

**DG SANGO:** Directorate-**G**eneral for Health and Consumers of the European Commission, renamed DG SANTE early 2015

**DG SANTE:** Directorate-**G**eneral for Health and Food safety of the European Commission

**DIBT:** Deutsches Institut für **Ba**u**T**echnik / German Institute for Civil Engineering

**Di-isocyanates:** Family of chemical building blocks mainly used to make polyurethane products, such as rigid and flexible foams, coatings, adhesives, sealants and elastomers. They are divided into aromatic di-isocyanates and aliphatic di-isocyanates.

**DIN:** Deutsches Institut **f**ür **N**ormung, German institute for standardization

**DIY:** Do It Yourself

**DMEL:** Derived **M**inimum **E**ffect **L**evel

**DNEL:** Derived **N**o-**E**ffect **L**evel

**DOC:** Dissolved **O**rganic **C**arbon

**DoP:** Declaration of **P**erformance, as legal document to be drawn up for each construction product placed or made available on the European market that is covered by a harmonised European standard or European Technical Assessment and made available to all purchasers

**DOW:** Date Of **W**ithdrawal

**DPD:** Dangerous **P**reparations **D**irective

**DW:** Dry **W**eight

**DS:** Dangerous **S**ubstances



## European Federation for Construction Chemicals

**DSD:** Dangerous Substances Directive

**DT50:** Dwell Time – 50% reduction of start concentration

**DU:** Downstream User of a substance, either on its own or in a mixture, in the course of industrial or professional activities.

**DUCC:** Downstream Users of Chemicals Co-ordination Group, as a joint platform of European Associations whose member companies use chemicals to formulate mixtures (as finished or intermediary products) for professional and industrial users, as well as for consumers. With a common voice to the successful implementation of the requirements of the REACH and CLP Regulations, DUCC ensures that its Members' needs, rights, duties and specificities are taken into account

**EAA:** European Economic Area

**EAD:** European Assessment Document, as harmonized technical specification forming the basis for the issuing of ETAs, providing the means of CE marking by a CP not covered by the hENs. EAD has replaced the concept of ETAG and the Common Understanding of Assessment Procedures established under the CPD

**EAPCCT:** European Association of Poison Centres and Clinical Toxicologist

**EC:** European Commission

**ECETOC TRA:** European Centre for Ecotoxicology and Toxicology of Chemicals - Targeted Risk Assessment

**ECHA:** European Chemicals Agency of the European Union managing the technical, scientific and administrative aspects of REACH

**ECHA-NMEG:** ECHA-Nanomaterials Expert Group replacing ECHA-NMWG

**ECHA-NMWG:** ECHA Nanomaterials Working Group

**ECI:** European Chemical Industry

**EC-Number:** European Chemical Number: EINECS, ELINCS or NLP Number

**ECP:** European Concrete Platform

**ECPA:** European Crop Protection Association

**ED:** Endocrine Disruptor or Disruption, as status of an exogenous substance or mixture that alters function(s) of the endocrine system and consequently impacts on the hormone system of humans and animals

**EEA:** European Economic Area

**EEC:** European Economic Community, renamed the European Union (EU)

**EEE:** Electrical and Electronic Equipment

**EFCA:** European Federation of Concrete Admixtures Associations

**EFCC:** European Federation for Construction Chemicals

**EFTA:** European Free Trade Association

**EG:** Expert Group

**EHS:** Environment, Health and Safety

**EIGA:** European Industrial Gases Association

**EINECS:** European Inventory of Existing Commercial Chemical Substances

**ELINCS:** European List of Notified Chemical Substances

**ELoC:** Equivalent Level of Concern

**EMKG:** Einfaches Maßnahmenkonzept für Gefahrstoffe

**EMO:** European Mortar Industry Organisation

**EN(s):** European Standard(s)

**ENES:** Exchange Network on Exposure Scenarios established by ECHA together with sector organisations to share knowledge, techniques and approaches to building and applying (REACH) exposure scenarios

**EN EUROCODES:** The EN Eurocodes are a series of 10 European Standards from EN 1990 to EN 1999, providing a common approach for the design of buildings and other civil engineering works and construction products. They are the recommended means of giving a presumption of conformity with the basic requirements of the CPR

**ENV:** Environment

**EP:** European Parliament

**EPBD:** Energy Performance of Buildings Directive

**EPD:** Environment Product Declaration, as source of full environmental information

**EOTA:** European Organization for Technical Assessment

**ERC:** Environment Release Category

**ES:** Exposure Scenario, describing the operational conditions and risk management measures, in order to ensure the safe use of a substance for humans and the environment. ESs are prepared and developed by the registrant as part of the chemical safety report in the case where the substance meets certain hazard classes or is persistent, bio-accumulative and toxic. They are generated for substances and are forwarded to downstream users via the extended Safety Data Sheets

**ESCOM XLM:** Exposure Scenario for Communication XLM Standard

**e-SDS:** Extended Safety Data Sheet, with at least one exposure scenario included in the annex for a substance

**ESIG/ESVOC:** European Solvents Industry Groups

**ESL:** Estimated Service Life





## European Federation for Construction Chemicals

**ESO:** European Standardisation Organization

**ESS:** European Standardization System

**Essential Characteristics** are those characteristics of the construction products which relate to the basic requirements for construction works. The prior ones for EFCC activities are BRCW 3 “xxx” and BRCW 7 “xxx”

**ETA:** European Technical Approval/Assessment (under CPD/under CPR)

**ETAG:** European Technical Approval Guidelines

**ETICS:** External Thermal Insulation Composite Systems

**ETS:** Emission Trading Scheme

**ETSI:** European Telecommunications Standards Institute

**ETV:** Environmental Technology Verification

**EU:** European Union

**EU COM:** European Commission

**EU-OSHA:** European Agency for Safety and Health at Work (Occupation)

**EuRIC:** European Recycling Industries' Confederation

**EUROSTAT:** European Commission Directorate General in charge of Statistics

**EUSES:** European Union System for the Evaluation of Substances. As a decision-support instrument enabling Authorities, Research Institutes and Chemical Companies to carry out promptly and efficiently assessments of the general risks posed by chemical substances

**F:** Formulation or re-packing

**FECC:** European Association of Chemical Distributors

**FEICA:** Association of European Adhesive and Sealant Industry

**FP:** Framework Programme

**FPC:** Factory Production Control

**FSR:** Files Status Report

**GA:** General Assembly

**GCD:** Greatest Common Divisor

**GER:** Global Emerging Regulations

**GES:** Generic Exposure Scenario

**GEIS:** Generic Exposure Information Sheet

**GHG:** Greenhouse Gas

**GHS:** Globally Harmonized System for classification & labelling of hazardous chemicals

**GISBAU:** Hazardous materials information system for the construction sector (German system) / Gefahrstoff-Informationssystem der BG BAU

**GNB:** Co-ordination of the Group of Notified Bodies

**GWP:** Global Warming Potential

**Hazard:** the intrinsic ability of a chemical to cause an adverse effect

**Hazardous Chemical:** Chemical with a physical, health or environmental hazard

**HDI:** Hexamethylene Di-isocyanate

**H Statement:** Hazard Statement as phrase assigned to a hazard class and category under CLP

**HelpNet:** Network made up by ECHA and the national BPR, CLP and REACH helpdesks to improve cooperation on issues of common interest

**hEN:** harmonized European Standard, outlining the methods and criteria for assessing the performance of CP relating to its essential characteristics. Under the CPR, it is mandatory for manufacturers to draw up a DoP and apply the CE marking to any of their products covered by a hEN (or ETA). EU COM must assess the conformity of the hEN with the relevant mandate before citing the reference to the hEN in the OJEU.

**HH:** Human Health

**HMDI:** Methylene dicyclohexyl Di-isocyanate or Hydrogenated MDI

**HS:** Harmonized System

**HTS:** Harmonized Technical Specification

**IAQ:** Indoor Air Quality

**IARC:** International Agency for Research on Cancer, located in Lyon, France

**IBAN:** International Bank Account Number

**IBC (Code):** International Bulk Chemical (Code)

**IBU:** The Institut Bauen und Umwelt e. V., created out of an initiative of manufacturers of construction products and components who decided to support the demand for more sustainability in the construction sector

**ICCA:** International Council of Chemical Associations, representing chemicals manufacturers worldwide

**ICCM:** International Conference on Chemicals Management (SAICM)

**ID:** Identification

**IEC:** International **E**lectrotechnical **C**ommission

**ILCD:** International **R**eference **L**ife **C**ycle **D**ata System

**IMDG-Code:** International **M**aritime **C**ode for **D**angerous **G**oods

**IPA:** Institute for Prevention and Occupational Medicine of the German statutory accident insurance

**IPDI:** Isophorone **D**i-isocyanate

**IR:** Information **R**equirement

**IS:** Use at Industrial **S**ites

**ISBN:** International **S**tandard **B**ook **N**umber

**ISO:** International **O**rganization for **S**tandardization

**ISOPA:** European trade association for producers of di-isocyanates and polyols

**ITTR:** Initial **T**ype **T**esting **R**eport

**IUCIID:** International **U**niform **C**hemical **I**nformation **D**atabase of European chemicals bureau, used locally as software package for data collection, dossier preparation and export by Member State Competent Authorities and other affected parties. Now available in version 6

**IUPAC:** International **U**nion of **P**ure and **A**ppplied **C**hemistry, as standards body recommending the names of newly discovered elements and forming other chemistry related standards such as the labeling of groups on the periodic system table

**JA:** **J**oint **A**ction

**JIS:** **J**oint **I**nitiative on **S**tandardisation

**JRC:** **J**oint **R**esearch **C**entre of the European Commission

**JS:** **J**oint **S**ubmission/**S**tatement

**LC:** **L**ead **C**omponent, also **L**ethal **C**oncentration

**LCA:** **L**ife **C**ycle **A**ssessment

**LCC:** **L**ife **C**ycle **C**ost

**LCCI:** **L**ead **C**omponent **C**andidate **I**ndicator

**LCI:** **L**owest **C**oncentration of **I**nterest (construction products), also **L**ife **C**ycle of **I**nventory, also **L**ead **C**omponent **I**ndicator

**LCIA:** **L**ife **C**ycle **I**mpact **A**ssessment

**LCID:** **L**ead **C**omponent **I**dentification, as methodology counting only for the substances present in mixtures and classified as hazardous in concentrations above the concentration limits (cut-off values)

**LD:** Lethal Dose of a Chemical

**LD50:** Median Lethal Dose, 50%

**LE:** Legal Entity

**LEV:** Local Exhaust Ventilation

**LoA:** Letter of Access

**LOEC:** Lowest Observed Effect Concentration

**LOEC:** Lowest Observed Effect Level

**LQ:** Limited Quantities

**LRI:** Long-range Research Initiative, as global research initiative of the chemical industry funding independent research into the interaction between chemicals, human health and the environment

**LCS:** Life Cycle Stage

**M:** Manufacture

**MCS:** Multi-constituent Substances

**MDI:** Methylenediphenyl Di-isocyanate

**M/I:** Manufacturer/Importer

**MIM:** Mixture in Mixture

**MIT:** 2-methyl-4-isothiazolin-3-one

**MMA:** MethylMethAcrylat

**MoSCoW:** Must have, Should have, Could have, Would/Won't have

**MoU:** Memorandum of Understanding

**MS:** Member States

**MSA:** Market Surveillance Authority

**MSAB:** Member State Appointed Body

**MSC:** Member States' Committee (ECHA)

**MSCA:** Member States Competent Authorities

**NA:** Notifying Authority, designated by Member States and responsible for setting up and carrying out the necessary procedures for the assessment, notification and monitoring of notified body, including their compliance with Article 43 of CPR

**NACE:** Nomenclature Générale des Activités Économiques dans les Communautés Européennes

**NANDO: New Approach Notified and Designated Organisations**

**NB: Notified Body**, required to fulfil the requirements outlined under Article 43 of CPR and may be accredited as part of the notification procedure under Article 48 of CPR

**NPD: No Performance Declared**

**NEL: No Effect Level**

**NGO: Non-Governmental Organizations** representing particular stakeholders' interests for consumers, environment etc.

**NIOSH: National Institute of Occupational Safety and Health (USA)**

**NOAEL: No-Observed Adverse Effect Level**

**NOAC: No-Observed Adverse effect Concentration**

**NOEL: No Observed Effect Level**

**NPD: No Performance Determined**

**OC: Operational Conditions**

**ODP: Ozone Depletion Potential - Depletion Potential** of the stratospheric Ozone layer

**OECD: Organization for Economic Co-operation and Development**

**OEL: Occupational Exposure Limit**, as general term for concentration of air contaminants above which human shouldn't be exposed at work

**OELV: Occupational Exposure Limit Values**

**OES: Occupational Exposure Standard**

**OH: Occupational Health**

**OHS: Occupational Health and Safety**

**OIT: 2-n-octyl-4-isothiazolin-3-one**

**OJEU: Official Journal of the European Union**

**OR: Only Representative**

**OSOR: One Substance, One Registration**

**PACT: Public Activities Coordination Tool**, accessible via ECHA website

**PBT: Persistent, Bio-accumulative and Toxic chemicals**

**PC: Poison Centre**, also Chemical Product Category

**PCN: Poison Centres Notification**

**PCP: Product Contact Point**

**PCPC:** Product Contact Points for Construction, designated in all Member States, and responding to requests for information from industry

**PCR:** Product Category Rules

**c-PCR:** Complementary Product Category Rules

**PCS:** Product Categorization System

**PE:** Polyethylene

**PEF:** Product Environmental Footprint

**PEG:** Partner Expert Group (ECHA)

**PEL:** Permissible Exposure Limit (given as time weighted average or as concentration exposure limit "Ceiling")

**PETCO:** Petroleum and coal streams

**PG:** Project Group

**PIC:** the Prior Informed Consent Regulation (Regulation (EU) 649/2012) administering the import and export of certain hazardous chemicals and placing obligations on companies who wish to export these chemicals to non-EU countries

**PNEC:** Predicted No-Effect Concentration

**POCP:** Photochemical Ozone Creation Potential

**POPs:** Persistent Organic Pollutants are organic chemical substances (carbon based) with a particular combination of physical and chemical properties. They're a group of PTBs persisting in the environment for long periods of time (many years), becoming widely distributed throughout the environment as a result of natural processes involving soil, water and, most notably air; being toxic to humans and/or wildlife, having a strong tendency to bio-accumulate in the food chain, and being prone to long-range transport.

**POPRC:** Persistent Organic Pollutants Review Committee, as subsidiary body to the Stockholm Convention)

**PP:** Polypropylen

**PPE:** Personal Protective Equipment

**PPORD:** Product and Process Oriented Research and Development

**PPP:** Plant Protection Products

**PPPR:** Plant Protection Products Regulation

**prEN:** European Prestandard

**PROC:** Process Category

**P Statement:** Precautionary Statement describing recommended measures to minimize or prevent adverse effects from exposure under CLP

**PS:** Priority Substance

**PSLT:** A group of substances that can be "Poorly Soluble, Low Toxicity"

**PTFE:** Polytetrafluorethylen

**PT:** Product Type

**PTBs:** Persistent, Toxic and liable to Bio-accumulate chemicals with primarily local effects

**PU:** Polyurethane

**PVC:** Polyvinylchlorid

**PW:** Widespread Use by Professional Workers

**QSAR:** Quantitative Structure Activity Relationship, based on a comparison of the structure or some physic-chemical property of a substance with a measured endpoint which may be another physic-chemical property or a biological effect. The QSAR Toolbox is a software for retrieving chemical and toxicological data, finding analogues and building categories based on chemical and mechanistic similarity, and for predicting substance properties based on data from similar chemicals. It helps companies and authorities to use computational methodologies to group chemicals into categories and to fill data gaps by read-across, trend analysis or (Q)SAR to assess the (eco)toxicity hazards of chemicals. Reliable predictions allow companies to reduce costs and the use of animals to comply with REACH

**R phrases:** Risk phrases as a set of numbered standard sentences on user labels for packaged goods

**RA:** Risk Assessment as process for evaluating the risk relative to the assessment endpoint as a result of exposure to one or more chemicals

**RAC:** Risk Assessment Committee (ECHA)

**RAPEX:** Rapid Alert System for Non-Food Products

**R4BP:** Register for Biocidal Products

**RCR:** Risk Characterisation Ratio

**REACH:** European Regulation (EC) No 1907/2006 on Registration, Evaluation and Authorization & Restriction of Chemicals, revoking and replacing the requirements of DSD/DPD with its official entering into force on 1st June 2007

**REACH IT:** REACH Information Technology as the central IT system providing support for REACH

**REFIT:** European Commission's Regulatory Fitness and Performance Programme. Thereby, actions are taken to simplify EU law and to reduce regulatory costs

**REST:** Representational State Transfer

**R&D:** Research and Development

**RFP:** Request for Proposal

**R&I:** Research and Innovation

**RID:** Intergovernmental Organization for International Carriage by Rail

**RIME:** Risk Management Expert Meeting of Member State competent authorities

**RIO+20:** The United Nations Conference on Sustainability Development (UNCSD) in Rio de Janeiro in June 2012, as important global event happening 20 years after the original Rio Earth Summit in 1992

**RIP:** REACH Implementation Project of the European Commission, also Roadmap 2020 Implementation Plan for substances of very high concern

**Risk:** Chance that a given hazardous effect can occur, so that uses under carefully controlled conditions minimize the adverse effects

**Rivm:** Dutch Government Agency, the National Institute for Public Health and the Environment

**RMMs:** Risk Management Measures

**RMOA:** Risk Management Option Analysis - helps decide whether further regulatory risk management activities are required for a substance and to identify the most appropriate instrument to address a concern

**RoHS:** Restriction of the use of certain Hazardous Substances in electrical and electronic equipment – Eu Directive (EC/2002/95)

**Rol:** Registry of Intentions

**RSL:** Reference Service Life

**S phrases:** Safety phrases as a set of numbered standard sentences on user labels for packaged goods

**SAICM:** Strategic Approach to International Chemicals Management. Initiative of the United Nations Environment Programme to develop global framework conditions and a global policy strategy

**SADT:** Self-Accelerating Decomposition Temperature

**SB:** Standardisation Body

**SBP:** Same Biocidal Product

**SC:** Supply Chain or Steering Committee

**SCC:** Standing Committee on Construction

**SCALE:** Science, Children, Awareness, EU Legislation and continuous Evaluation

**SCED:** Specific Consumer Exposure Determinants, defining conditions of safe use for the consumer exposure

**SCOEL:** Scientific Committee on Occupational Exposure Limits



**SDS: Safety Data Sheet**, as the main communication tool between suppliers and users of substances and mixtures including information on the physical, chemical and hazardous properties of the substance or mixture as well as instructions for their handling, disposal and transport, and for first-aid, fire-fighting and exposure control measures

**eSDS:** For dangerous substances, ES are communicated to customers by means of **extended Safety Data Sheets**

**SEAC: Socio-Economic Analysis Committee (ECHA)**

**SEG: Stakeholder Expert Group of the Commission**

**SENSE: Solid Enforcement of Substances in Europe**

**SES: Specific Exposure Scenario**

**SEv: Substance Evaluation**

**SEVESO:** The Seveso Directive aims at prevention, preparedness and response to accidents involving dangerous substances in industry in the EU; The Seveso disaster was an industrial accident occurred on 10<sup>th</sup> July 1976, in a small chemical manufacturing plant approximately 20 km north of Milan in the Lombardy region of Italy. The EU industrial safety regulations are known as Seveso

**SG: Sector Group**

**SHE: Safety, Health and Environment**

**SID: Substance Identification**

**SIDS: Screening Information Database Set**, as one of several documents used for the initial hazard assessment under OECD

**SIEF: Substance Information Exchange Forum** under REACH

**SIMS: System Inventory Management System**

**SIS: Substance in Substance**

**SLA: Service Level Agreement**

**SME: Small and Medium-sized Enterprise**

**SOAP: Simple Object Access Protocol**

**SP: Substitution Plan**, as a commitment to take actions needed to substitute the Annex XIV substance with an alternative substance or technology within a specified timetable

**STD: Specific Technical Documentation**

**SpERC: Specific Environment Release Category**, defining conditions of safe use for the environment exposure

**Stockholm Convention** on POPs is an international environmental treaty, signed in 2001 and effective from May 2004, aiming to eliminate or restrict the production & use of POPs

**STOT RE:** Specific Target Organ Toxicity – Repeated Exposure, as specific target organ toxicity arising from repeated exposure to a chemical (substance or mixture)

**STOT-SE:** Specific Target Organ Toxicity - Single Exposure, as specific, non-lethal target organ toxicity arising from a single exposure to a chemical (substance or mixture)

**STOT** without a suffix is a general shorthand for either or both STOT-SE and/or STOT-RE Target Organ Effects

**SU:** Sector of Use

**SUMI:** Safe Use of Mixtures Information, as sector-specific describing of the conditions on safe use for a given use of a mixture in understandable language for workers and end-users. Sector organizations have generated specific worker exposure determinants and SUMIs in dialog with suppliers, formulators and end-users, so covering the environmental, worker and consumer exposure aspects

**Sustainability** means remaining a competitive and growing industry while still meeting the needs of our society and without affecting the needs of future generations. The industry does this by providing quality homes, offices and infrastructure with a reduced environmental impact of our production processes and that of our products throughout their lifecycle

**SVHC:** Substances of Very High Concern (CMRs category 1A or 1B, PBTs and vPvBs, EDs)

**SVOC:** Semi Volatile Organic Compounds

**SWED:** Specific Worker Exposure Description, defining conditions of safe use of mixtures for worker's exposure (industrial and professional end-users). SWED can be used by registrants as input information to perform the Chemical Safety Assessment

**TAB:** Technical Assessment Body, designated by Member States within the territory, according to the national procedures

**TARIC:** Integrated Tariff of the European Communities

**TC:** Technical Committee

**TDI:** Toluene Di-isocyanate

**TF:** Task Force

**TFI:** Technical Formula Identifier

**TFR:** Technical Flash Report

**TG:** Task Group

**ThOD:** Theoretical Oxygen Demand

**TOC:** Total Organic Carbon

**Threshold level** is a minimum or maximum performance level of an essential characteristic of a construction product

**ToR:** Terms of Reference

**ToC:** Table of Content

**TP:** Testing Proposal, also Technical Platform

**TPR:** Third Party Representative

**TR:** Technical Report

**TRA:** Targeted Risk Assessment, as more specifically focused evaluation of a specific concern

**TRIS:** Technical Regulations Information System

**TSP:** Total Suspended Particles

**TTC:** Threshold of Toxicological Concern

**TVOC:** Total Volatile Organic Compounds

**TWA:** Time Weighted Average

**T/Y:** Tonnes per year

**UBA:** Umweltbundesamt (German Federal Environmental Agency)

**UEAPME:** (European Association of Craft, Small and Medium-size Enterprises)

**UFI:** Unique Formulations Identifier

**UN:** United Nations

**UNEP:** United Nations Environment Programme

**UN RTDG:** United Nations Recommendations on the transport of Dangerous Goods

**UPI:** Unique Product Identifier, as a unique alphanumeric code that unambiguously links the submitted information on the composition of a mixture to a specific mixture

**USEPA:** United States Environmental Protection Agency

**UVC:** Substances of poorly defined, complex or variable composition

**UVCB:** Substance of Unknown or Variable composition, Complex reaction products or Biological materials (as listed in EINECS)

**UV/VIS:** Ultra-violet, Visible

**VAT:** Vertebrate Animal Testing, also Value-Added Tax

**VCI:** Verband der Chemischen Industrie e. V. (the German chemical industry association)

**VOC:** Volatile Organic Compounds

**VOI:** Value of Information

**vPvB:** Very Persistent and very Bio-accumulative chemicals

**WEEE:** Waste Electrical and Electronic Equipment Directive

**WF:** Workflow

**WG:** Working Group

**White Paper:** Document traditionally used by the European Commission to launch a dialogue on new policy initiatives in a specific area, and containing concrete suggestions for the future with the intention to change existing legislation or introduce new legislation

**WP:** Working Plan

**WHO:** World Health Organization striving to bring the highest level of health to all people

**WoE:** Weight of Evidence

**WSSD:** World Summit on Sustainable Development (UN)

**WTO:** World Trade Organization

**XML:** Extended Markup Language

This glossary is currently updated. Please feel free to send acronyms, abbreviations, word suggestions, inputs or comments to [sophie.dikoundou@efcc.be](mailto:sophie.dikoundou@efcc.be)