

Product	Phenol, CAS-no 108-95-2	
Sector of use (SU)		
SU0-1	Other activity related to manufacturing of chemical products (NACE Code to be used only)	(C20.1.6; C20.5.9; C20.2; C20.1.4
SU1	Agriculture, forestry, fishery	
SU3	Industrial Manufacturing (all)	
SU5	Manufacture of textiles, leather, fur	
SU6	Manufacture of paper and paper products	
SU7	Printing and reproduction of recorded media	
SU8	Manufacture of bulk, large scale chemicals (including petroleum products)	
SU9	Manufacture of fine chemicals	
SU10	Chemical formulation and/or re-packaging	
SU11	Manufacture of rubber products	
SU12	Manufacture of plastics products, including compounding and conversion	
SU13	Manufacture of other non-metallic mineral products, e.g. plasters, cement	
SU14	Manufacture of basic metals	
SU15	Manufacture of fabricated metal products, except machinery and equipment	
SU16	Manufacture of computer, electronic and optical products, electrical equipment	
SU17	General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment.	
SU18	Manufacture of furniture	
SU19	Building and construction work	
SU20	Health services	
SU21	Private households (= general public = consumers)	
SU23	Recycling	
Process category (PROC)		specification
PROC1	Use in closed process, no likelihood of exposure	Industrial
PROC2	Use in closed, continuous process with occasional controlled exposure (e.g. sampling)	Industrial
PROC3	Use in closed batch process (synthesis or formulation)	Industrial
PROC4	Use in batch and other process (synthesis) where opportunity for exposure arises	Industrial
PROC5	Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)	Industrial
PROC 7	Spraying in industrial settings and applications.	Industrial
PROC8	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities	Industrial Professional
PROC9	Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	Industrial
PROC10	Roller application or brushing of adhesive and other coating.	Industrial or non-industrial setting;
PROC12	Use of blow agents in manufacture of foam	Industrial
PROC13	Treatment of articles by dipping and pouring.	Industrial or non-industrial setting;
PROC14	Production of preparations or articles by tableting, compression, extrusion, pelettisation.	Industrial
PROC15	Use a laboratory reagent	Professional
PROC22	Potentially closed processing operations (with minerals) at elevated temperature	
PROC23	Open processing and transfer operations (with minerals) at elevated temperature	

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PROC24	High (mechanical) energy work-up of substances bound in materials and/or articles	
PROC25	Hot work operations with metals	

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Product Category (PC)		
PC1	Adhesives, Sealants	
PC6	Automotive Care Products	
PC8	Biocidal Products (e.g. Disinfectants, pest control)	
PC9	Coatings and Paints, Fillers, Putties, Thinners	
PC9a	solvent use	??????
PC10	Building and construction preparations not covered elsewhere	
PC14	Metal surface treatment products, including galvanic and electroplating products	
PC18	Ink and Toners	
PC19	Intermediate	
PC20	Products such as ph-regulators, flocculants, precipitants, neutralization agents, other unspecific	
PC21	Laboratory Chemicals	
PC23	Leather tanning, dye, finishing, impregnation and care products	
PC26	Paper and board dye, finishing and impregnation products	
PC27	Plant Protection Products	
PC28	Perfumes, Fragrances	
PC29	Pharmaceuticals	
PC30	Photochemicals	
PC32	Polymer Preparations and Compounds	
PC33	Semiconductor	
PC39	Cosmetics	
Article categories (AC)		
AC1-1	Passenger cars and motor cycles	
AC1-2	Other vehicles: Railway, aircraft, vessels, boats, trucks, and associated transport equipment	
AC2	Machinery and mechanical appliances thereof	
AC3-1	Electrical and electronic products, e.g. computers, office equipment, video and audio recording, communication equipment	
AC3-2	Electrical batteries and accumulators	
AC3-3	Electrical and electronic products: Household appliances (white ware)	
AC4	Glass and ceramic products: dinner ware, pots, pans, food storage containers	
AC7-1	Metal products: cutlery, cooking utensils, pots, pans,	
AC7-3	Metal products: furniture	
AC08	Leather products: apparel and upholstery	AC6
AC9	Photographic and reprographic articles: films, printed photographs	
AC10-1	Rubber products: tyres	
AC10-2	Rubber products: flooring	
AC10-3	Rubber products: footwear	
AC10-4	Rubber products: toys	
AC10-5	Other general rubber products	
AC11-1	Wood and wood furniture: flooring	
AC11-2	Wood and wood furniture: furniture	
AC11-3	Wood and wood furniture: toys	
AC12-1	Constructional articles and building material for indoor use: wall construction material, road surface material, ceramic, metal, plastic and wood construction material, insulating material.	
AC12-2	Constructional articles and building material for outdoor use: wall construction material ceramic, metal, plastic and wood construction material, insulating material.	

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AC18.1	Constructional articles and building material for indoor use: wall construction, ceramic, metal, plastic and wood construction material, insulating material.	AC12.1
AC18.2	Constructional articles and building material for outdoor use: wall construction, road surface, ceramic, metal, plastic and wood material, insulating material.	AC12.2
AC19	Commercial/consumer plastic products like disposable dinner ware, food storage, food packaging, baby bottles	AC13.1
	Plastic products: Flooring	AC13.2
	Plastic products: Toys	AC13.3
new	Plastic products: small articles (ball pen, mobile phone)	AC13.4

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Environmental release category (ERC)		
ERC1	Production of organic and inorganic substances in chemical, petrochemical, primary metals and minerals industry including intermediates, monomers using continuous processes or batch processes applying dedicated or multi-purpose equipment, either technically controlled or operated by manual interventions	Production of chemicals
ERC2	mixing and blending of substances in (chemical) preparations in all types of industries such as paints and do-it-yourself products, pigment paste, fuels, household products (cleaning products), lubricants etc.	Formulation of preparations
ERC3	Mixing or blending of substances, which will be physically or chemically bound into or onto a matrix (material) such as plastics additives in master batches or plastic products. For instance a plasticizers or stabilizers in pvc-master batches or products, crystal growth regulator in photographic films etc.	Formulation in materials
ERC4	Industrial use of processing aids in continuous processes or batch processes applying dedicated or multi-purpose equipment, either technically controlled or operated by manual interventions. For example, solvents used in chemical reactions or the 'use' of solvents during the application of paints, lubricants in metal working fluids, anti-set off agents in polymer moulding/casting	Industrial use of processing aids
ERC4a		
ERC5	Industrial use of substances (non-processing aids), which will be physically or chemically bound into or onto a matrix (material) such as binding agent in paints and coatings or adhesives, dyeing of textile fabrics and leather products, metal plating and galvanizing.	Industrial use resulting in inclusion into or onto a matrix
ERC6a	Use of intermediates in primarily the chemical industry using continuous processes or batch processes applying dedicated or multi-purpose equipment, either technically controlled or operated by manual interventions, for the synthesis (manufacture) of other substances. For instance the use of chemical building blocks (feedstock) in the synthesis of agrochemicals, pharmaceuticals, monomers etc.	Industrial use of intermediates
ERC6c	Industrial use of monomers in the production of plastics (thermoplastics), polymerization processes. For example the use of vinyl chloride monomer in the production of PVC	Production of plastics
ERC6d	Industrial use of chemicals (cross-linking agents, curing agents) in the production of thermosets and rubbers, polymerization processes. For instance the use of styrene in polyester production or vulcanization agents in the production of rubbers	Production of resins/rubbers
ERC8b	Indoor use of reactive substances by the public at large or professional use. Use (usually) results in direct release into the environment, for example, sodium hypochlorite in lavatory cleaners, bleaching agents in fabric washing products, hydrogen peroxide in dental care products	Wide dispersive indoor use of reactive substances in open systems
ERC10a	Low release of substances included into or onto articles and materials during their service life from outdoor use, such as metal, wooden and plastic construction and building materials (gutters, drains, frames etc.)	Wide dispersive outdoor use of long-life articles and materials with low release

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ERC10b	Substances included into or onto articles and materials with high or intended release during their service life from outdoor use. Such as tires, treated wooden products, treated textile and fabric like sun blinds and parasols and furniture, zinc anodes in commercial shipping and pleasure craft, and brake pads in trucks or cars.	Wide dispersive outdoor use of long-life articles and materials with high or intended release
ERC11a	Low (no intended) release of substances included into or onto articles and materials during their service life from indoor use. For example, flooring, furniture, toys, construction materials, curtains, footwear, leather products, paper and cardboard products (magazines, books, news paper and packaging paper), electronic equipment (casing)	Wide dispersive indoor use of long-life articles and materials with low release

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