

Product	Alpha-methyl styrene, CAS-no 98-83-9	
Sector of use (SU)		
SU3	Industrial Manufacturing (all)	
SU4	Manufacture of food products	
SU7	Printing and reproduction of recorded media	
SU8	Manufacture of bulk, large scale chemicals (including petroleum products)	
SU9	Manufacture of fine chemicals	
SU10	Formulation [mixing] of preparations 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	
SU17	General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment.	
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
PROC6	Calendering operations.	Industrial
PROC8	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities	Industrial
PROC9	Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	Industrial
PROC14	Production of preparations or articles by tableting, compression, extrusion, pelettisation	Industrial
PROC15	Use a laboratory reagent	Professional
Product Category (PC)		
PC1	Adhesives, Sealants	
PC9	Coatings and Paints, Fillers, Putties, Thinners	
PC14	Metal surface treatment products, including galvanic and electroplating products,	
PC19	Intermediate	
PC21	Laboratory Chemicals	
PC26	Paper and Board dye, finishing and impregnation products	
PC27	Plant Protection Products	
PC28	Perfumes, Fragrances	
PC32	Polymer Preparations and Compounds	
Article categories (AC)		
AC1-1	Passenger cars and motor cycles	
AC11	Paper products: newspaper, packaging	
AC18.2	Constructional articles and building material for outdoor use: wall construction, road surface, ceramic, metal, plastic and wood material, insulating material.	
AC35	Paper articles	

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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
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
ERC8c	Indoor use of substances (non-processing aids) by the public at large or professional use, 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.	Wide dispersive indoor use resulting in inclusion into or onto a matrix
ERC8d	Outdoor use of processing aids by the public at large or professional use. Use (usually) results in direct release into the environment, for example, automotive and bicycle care products (polishes, lubricants, de-icers, detergents), solvents in paints and adhesives.	Wide dispersive outdoor use of processing aids in open systems
ERC8f	Outdoor use of substances (non-processing aids) by the public at large or professional use, which will be physically or chemically bound into or onto a matrix (material) such as binding agent in paints and coatings or adhesives.	Wide dispersive outdoor use resulting in inclusion into or onto a matrix
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