

Product	Cumene, CAS-no 98-82-8	
Sector of use (SU)		
SU3	Industrial Manufacturing (all)	
SU8	Manufacture of bulk, large scale chemicals (including petroleum products)	
SU9	Manufacture of fine chemicals	
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
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
PROC15	Use a laboratory reagent	Professional
PROC16	Using material as fuel sources, limited exposure to unburned product to be expected	Industrial
PROC...	Hot work operation	
Product Category (PC)		
PC10	Building and construction preparations not covered elsewhere	
PC13	Fuels	
PC19	Intermediate	
PC21	Laboratory Chemicals	
PC39	Cosmetics	
PC40	Extraction agents	
Article categories (AC)		

Product	Cumene, CAS-no 98-82-8	
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
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
ERC6b	Industrial use of reactive processing aids in continuous processes or batch processes applying dedicated or multi-purpose equipment, either technically controlled or operated by manual interventions. For example the use of bleaching agents in the paper industry.	Industrial use of reactive processing aids