

IU	Identified use name	Process category	Environmental release category	Substance supplied to that use in form of	Market sector by type of chemical product	Sector of end use	Subsequent service life relevant for that use?
Manufacture							
1	Industrial manufacture - continuous synthesis of substance	PROC 1: Use in closed process, no likelihood of exposure PROC 2: Use in closed, continuous process with occasional controlled exposure	ERC 1: Manufacture of substances	As such			
2	Industrial manufacture - bulk transfer and storage of substance	PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities	ERC 1: Manufacture of substances	As such			
3	Industrial manufacture - laboratory analysis of substance	PROC 15: Use as laboratory reagent	ERC 1: Manufacture of substances	As such			
Formulation							
4	Industrial use of substance to formulate chemical product mixtures	PROC 1: Use in closed process, no likelihood of exposure	ERC 2: Formulation of preparations	As such In a mixture			

IU	Identified use name	Process category	Environmental release category	Substance supplied to that use in form of	Market sector by type of chemical product	Sector of end use	Subsequent service life relevant for that use?
		PROC 3: Use in closed batch process (synthesis or formulation) PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing) PROC 15: Use as laboratory reagent					
7	Industrial distribution of substance	PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated	ERC 2: Formulation of preparations	As such In a mixture			

IU	Identified use name	Process category	Environmental release category	Substance supplied to that use in form of	Market sector by type of chemical product	Sector of end use	Subsequent service life relevant for that use?
		facilities PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)					
Uses at Industrial Sites							
5	Industrial use of substance, as such or in a mixture, for surface/article treatment (e.g. electronics/semiconductors)	PROC 1: Use in closed process, no likelihood of exposure PROC 3: Use in closed batch process (synthesis or formulation) PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	ERC 6b: Industrial use of reactive processing aids	As such In a mixture	PC 15: Non-metal-surface treatment products	SU 10: Formulation [mixing] of preparations and/or re-packaging (excluding alloys) SU 16: Manufacture of computer, electronic and optical products, electrical equipment	no

IU	Identified use name	Process category	Environmental release category	Substance supplied to that use in form of	Market sector by type of chemical product	Sector of end use	Subsequent service life relevant for that use?
		PROC 15: Use as laboratory reagent					
6	Industrial use of the Substance as intermediate	PROC 1: Use in closed process, no likelihood of exposure PROC 2: Use in closed, continuous process with occasional controlled exposure PROC 3: Use in closed batch process (synthesis or formulation) PROC 15: Use as laboratory reagent	ERC 6a: Industrial use resulting in manufacture of another substance (use of intermediates)	As such	PC 19: Intermediate	SU 9: Manufacture of fine chemicals	no
8	Industrial use as a laboratory/research chemical	PROC 15: Use as laboratory reagent	ERC 4: Industrial use of processing aids in processes and products, not becoming part of articles ERC 6b: Industrial use of reactive processing aids	In a mixture As such	PC 21: Laboratory chemicals	SU 9: Manufacture of fine chemicals	no

IU	Identified use name	Process category	Environmental release category	Substance supplied to that use in form of	Market sector by type of chemical product	Sector of end use	Subsequent service life relevant for that use?
9	Industrial use of the substance as propellant	PROC 3: Use in closed batch process (synthesis or formulation) PROC 8b: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC 9: Transfer of substance or preparation into small containers (dedicated filling line, including weighing) PROC 16: Using material as fuel sources, limited exposure to unburned product to be expected	ERC 6b: Industrial use of reactive processing aids	As such In a mixture	PC 13: Fuels	SU 9: Manufacture of fine chemicals	no
Uses by professional workers							
10	Professional use as a laboratory/research chemical	PROC 3: Use in closed batch process (synthesis or formulation) PROC 15: Use as laboratory reagent	ERC 8a: Wide dispersive indoor use of processing aids in open systems ERC 8d: Wide	As such In a mixture		SU 24: Scientific research and development SU 0: Other: Other	no

IU	Identified use name	Process category	Environmental release category	Substance supplied to that use in form of	Market sector by type of chemical product	Sector of end use	Subsequent service life relevant for that use?
			dispersive outdoor use of processing aids in open systems			professional, scientific and technical activities n.e.c.	