

Maleic anhydride



Map of identified uses

EXPOSURE SCENARIO	SECTOR OF USE (SU)	PREPARATION CATEGORY (PC)	PROCESS CATEGORY (PROC)	ARTICLE CATEGORY (AC)	ENVIRONMENTAL RELEASE CATEGORY (ERC)
Manufacture of substance (flakes; low dustiness) Manufacture	SU 8 Manufacture of bulk, large scale chemicals (including petroleum products)	Not applicable	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 4 Use in batch and other process (synthesis) where opportunity for exposure arises PROC 8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC 15 Use as laboratory reagent	Not applicable	ERC 1 Manufacture of substances
Use as a monomer in polymer production (flakes; low dustiness) Industrial end use	SU 3 Industrial uses: Uses of substances as such or in preparations* at industrial sites SU 11 Manufacture of rubber products SU 12 Manufacture of plastics products, including compounding and conversion	PC 19 Intermediate PC 32 Polymer preparations and compounds	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 4 Use in batch and other process (synthesis) where opportunity for exposure arises PROC 8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC 15 Use as laboratory reagent	Not applicable	ERC 1 Manufacture of substances ERC 6c Industrial use of monomers for manufacture of thermo-plastics



Industrial use as an intermediate (flakes; low dustiness) Industrial end use	SU 3 Industrial uses: Uses of substances as such or in preparations* at industrial sites	PC 19 Intermediate	PROC 1 PROC 2 PROC 3	Use in closed process, no likelihood of exposure Use in closed, continuous process with occasional controlled exposure Use in closed batch process (synthesis or formulation) Transfer of substance or preparation	Not applicable	ERC 1 Manufacture of substances
	SU 8 Manufacture of bulk, large scale chemicals (including petroleum products)	PC 21 Laboratory chemicals	PROC 8b PROC 15	(charging/discharging) from/to vessels/large containers at dedicated facilities Use as laboratory reagent		ERC 6a Industrial use resulting in manufacture of another substance (use of intermediates)
Manufacture of substance (melting; 77°C) Manufacture	SU 8 Manufacture of bulk, large scale chemicals (including petroleum products)	Not applicable	PROC 1 PROC 2 PROC 3 PROC 4 PROC 8b PROC 15	Use in closed process, no likelihood of exposure Use in closed, continuous process with occasional controlled exposure Use in closed batch process (synthesis or formulation) Use in batch and other process (synthesis) where opportunity for exposure arises Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities Use as laboratory reagent	Not applicable	ERC 1 Manufacture of substances
Use as a monomer in polymer production (melting; 77°C) Industrial end use	SU 3 Industrial uses: Uses of substances as such or in preparations* at industrial sites	PC 19 Intermediate	PROC 1 PROC 2 PROC 3	Use in closed process, no likelihood of exposure Use in closed, continuous process with occasional controlled exposure Use in closed batch process (synthesis or formulation)	Not applicable	ERC 1 Manufacture of substances
	SU 11 Manufacture of rubber products	PC 32 Polymer preparations and compounds	PROC 4	Use in batch and other process (synthesis) where opportunity for exposure arises		ERC 6c Industrial use of monomers for manufacture of thermo-plastics

	SU 12	Manufacture of plastics products, including compounding and conversion		PROC 8b PROC 15	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities Use as laboratory reagent		
Industrial use as an intermediate (melting; 77°C) Industrial end use	SU 3	Industrial uses: Uses of substances as such or in preparations* at industrial sites	PC 19	Intermediate	PROC 1 PROC 2 PROC 3	Not applicable	ERC 1 Manufacture of substances
	SU 8	Manufacture of bulk, large scale chemicals (including petroleum products)	PC 21	Laboratory chemicals	PROC 8b PROC 15		ERC 6a Industrial use resulting in manufacture of another substance (use of intermediates)

* **Please note:** For the sake of consistency with the descriptor system in IUCALID 5.2, in these lists the term "preparation" has not been replaced by "mixture".

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