

P-I 247 Chlorine

Overview on exposure scenarios and coverage of substance life cycle

ES number	Volume (tonnes)	Manufacture	Identified uses			Resulting life cycle stage		Linked to identified use	Sector of use (SU)	Preparation category (PC) or Article category (AC)	Process category (PROC)	Environmental release category (ERC) A/B Table Industry category /Use category (IC/UC)
			Formulation	End use	Consumer use	Service life (for articles)	Waste stage					
ES 1 Industrial manufacture & distribution of chlorine	10443 kt/y (value identical with EU RA on chlorine)	x	X				X	Use 1	SU 8 SU 10	NA	PROC 1 PROC 2 PROC 3 PROC 4 PROC 8b PROC 9 PROC 15	ERC 1 ERC 2
ES 2 Industrial & professional use of chlorine	10443 kt/y (value identical with EU RA on chlorine)	x		X			X	Use 2	SU3 SU 6b SU 8 SU 9 SU 16 SU22 SU24	NA	PROC 1 PROC 2 PROC 3 PROC 4 PROC 8b PROC 9 PROC 15	ERC 6a ERC 6b