

Bis(2-ethylhexyl) phthalate



Map of identified uses

EXPOSURE SCENARIO	SECTOR OF USE (SU)	PREPARATION CATEGORY (PC)	PROCESS CATEGORY (PROC)	ARTICLE CATEGORY (AC)	ENVIRONMENTAL RELEASE CATEGORY (ERC)
Manufacturing, distribution Manufacture Industrial End use	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)	Not applicable	ERC 1 Manufacture of substances
	SU 9 Manufacture of fine chemicals		PROC 4 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 PROC 8b		
Formulation of DEHP in dry-blends and Plastisol formulations Formulation Industrial End use	SU 8 Manufacture of bulk, large scale chemicals (including petroleum products)	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)	Not applicable	ERC 2 Formulation of preparations*
	SU 10 Formulation [mixing] of preparations and/or re-packaging (excluding alloys)		PROC 4 Use in batch and other process (synthesis) where opportunity for exposure arises Mixing or blending in batch processes for formulation of preparations* and articles (multistage and/or significant con-tact)		
	SU 12 Manufacture of plastics products, including compounding and conversion		PROC 5 Transfer of substance or preparation (charging/discharging) from/to		



				vessels/large containers at dedicated facilities													
Polymer processing through compounding, calendering, spread coating, extrusion, injection moulding into articles Formulation Industrial End use Professional End use	SU 10	Formulation [mixing] of preparations and/or re-packaging (excluding alloys)	PC 32	Polymer preparations and compounds	PROC 2	Use in closed, continuous process with occasional controlled exposure	Not applicable	ERC 5	Industrial use resulting in inclusion into or onto a matrix								
	SU 12	Manufacture of plastics products, including compounding and conversion			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 6	Calendering operations	PROC 10	Roller application or brushing	PROC 13	Treatment of articles by dipping and pouring
Service life of DEHP contained in articles Consumer use Service life (for articles) Waste stage	SU 21	Consumer uses: Private households (= general public = consumers)	PC 32	Polymer preparations and compounds	Not applicable			AC 5	Fabrics, textiles and apparel	ERC 10a	Wide dispersive outdoor use of long-life articles and materials with low release	AC 10	Rubber articles	ERC 11a	Wide dispersive indoor use of long-life articles and materials with low release	AC 13	Plastic articles
Service life of DEHP contained in medical devices Consumer use	SU 20	Health services	PC 32	Polymer preparations and compounds	Not applicable			AC 0	Other: medical devices	ERC 10a	Wide dispersive outdoor use of long-life articles and materials						

Bis(2-ethylhexyl) phthalate

Service life (for articles) Waste stage	SU 21 Consumer uses: Private households (= general public = consumers)			AC 13 Plastic articles	ERC 11a Wide dispersive indoor use of long-life articles and materials with low release
Use as laboratory reagent Industrial End use	SU 8 Manufacture of bulk, large scale chemicals (including petroleum products) SU 9 Manufacture of fine chemicals SU 10 Formulation [mixing] of preparations and/or re-packaging (excluding alloys) Manufacture of plastics products, including compounding and conversion SU 12 Scientific research and development SU 24	PC 21 Laboratory chemicals	PROC 15 Use as laboratory reagent	Not applicable	ERC 1 Manufacture of substances

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

ZAK Spolka Akcyjna
skr. poczt. 163, ul. Mostowa 30A,
47-220 Kedzierzyn-Kozle, Poland