

ChemSec draft proposal - Use-matrix for upstream application for authorisation

Uses	Applicant Company	Chemical name	EC#	CAS#	Sector of end use (SU) (Reg. Dossier)	Product categories (PC) (Reg. Dossier)	Process Category (PROC) (Reg. Dossier)	Article category (AC) (Reg. Dossier)	Technical function (AfA)	Use (AfA)	Potential for consumer exposure? (yes/no)
1	DAZE	DEHP	204-211-0	117-81-7	SU12: Manufacture of plastics products, including compounding and conversion SU 16: Manufacture of computer, electronic and optical products, electrical equipment	PC 32: Polymer preparations and compounds	PROC 5: Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) PROC 6: Calendering operations PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities	AC 2: Machinery, mechanical appliances, electrical/electronic articles	Softener/plasticizer of PVC	Industrial use in polymer processing by calendering, spread coating, extrusion, injection	Yes
2	DAZE	DEHP	204-211-0	117-81-7	SU12: Manufacture of plastics products, including compounding and conversion SU 16: Manufacture of computer, electronic and optical products, electrical equipment	PC 32: Polymer preparations and compounds	PROC 5: Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) PROC 6: Calendering operations PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities	AC 2: Machinery, mechanical appliances, electrical/electronic articles	Softener/plasticizer of PVC	Industrial use in polymer processing by calendering, spread coating, extrusion, injection	No
3	DAZE	DEHP	204-211-0	117-81-7	SU12: Manufacture of plastics products, including compounding and conversion SU19: Building and construction work	PC 32: Polymer preparations and compounds	PROC 5: Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) PROC 6: Calendering operations PROC 8a: Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities	AC13a:plastic articles: Large surface area articles	Softener/plasticizer of PVC	Industrial use in polymer processing by calendering, spread coating, extrusion, injection	Yes
4	DAZE	DEHP	204-211-0	117-81-7	SU12: Manufacture of plastics products, including compounding and conversion	PC 32: Polymer preparations and compounds	PROC 5: Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) PROC 6: Calendering operations	AC5a Fabrics, textiles and apparel AC13a:plastic articles: Large surface area articles	Softener/plasticizer of PVC	Industrial use in polymer processing by calendering, spread coating, extrusion, injection	Yes

No real data - For illustration only

PLEASE NOTE THAT ALL INFORMATION IN THIS IS SPREADSHEET IS TO BE CONSIDERED TO BE "DUMMY DATA" FOR AN ILLUSTRATIVE PURPOSE ONLY

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Volume (AFA)	Specific manufacturing requirements for a substitute, such as a drop-in substitute. (AoA)	End product function requirements (that could be achieved with an alternative technology)	End Product use	Have possible alternatives been evaluated such as drop-in substitutes? (AoA)	Have possible <i>alternative technologies</i> been evaluated? (AoA)
10-100 tonnes/year	PVC compatible. Migration of plastisiser below 20 mg/year/kg PVC cable.	Cable should be flexible in a Temperature range of -30 to +40 degrees celcius. Expected life span of cable >30 years. Indoor as well as outdoor use. UV-light resistant cable. Tear resistance >200N/cm2. Electric insulation for low voltage electric cables (<400 volts)	Electrical insulation for Low voltage (<400 volts) electric cable	DHnUP	No
100-1000 tonnes/year	PVC compatible	Cable should be flexible in a Temperature range of -30 to +40 degrees celcius. Expected life span of cable >50 years. Outdoor use only (above and under ground). Electrical insulation for High voltage (>400 volts) electric cable	Electrical insulation for High voltage (>400 volts) electric cable	DHnUP	No
100-1000 tonnes/year	PVC compatible. Migration of plastisiser below 5 mg/year/kg PVC cable.	Floor should be flexible in a Temperature range of -+ 0 to +40 degrees celcius. Expected life span of floor >15 years. Indoor use only. Acid and basic detergent resistant floor. Pressure resistance >200N/cm2.	indoor flooring for public places as well as private homes	Hexamoll DINCH	Linoleum Flooring
1-10 tonnes/year	PVC compatible. Migration of plastisiser below 2 mg/year/m2.	Sheets of product should be flexible in a Temperature range of -10 to +30 degrees celcius. Migration of plastisiser below 5 mg/year/m2. Expected life span of article >5 years. Indoor use only. Abrasion resistance (>1000 cycles). Water proofness (>5000 mm)	Synthetic leather for clothing, home textiles, apparel, footwear and accessories.	Hexamoll DINCH	PU coated fabric

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