

(SVHC)

SHAPH24013272220

2024 07 25

1

13

(SVHC)

1.

<http://echa.europa.eu/web/guest/candidate-list-table>

2. REACH

2.1

1907/2006 EC 33 57 59
0.1%

1907/2006 EC 57
59 (a) 1 / / 7 4 (b)
0.1%

2021 SVHC 1 5 0.1% w/w
SCIP 2008/98/EC ECHA

2.2

SVHC

31 1907/2006 REACH

2.3

0.1% (w/w) / 1272/2008 CLP
1907/2006 REACH

(SDS)

- 1272/2008 CLP
- 1272/2008 CLP
1272/2008 CLP ;
- 1272/2008 CLP

(a) 0.2 1 (w/w)

(b) PBT vPvB 0.1 (w/w)

(c) 0.1

(w/w)

(d)

3. SVHC

SVHC

SVHC

(SVHC)

ID		ID	SGS ID
001		004	SHA24-0132722-0001.C004

SGS

ICP-OES UV-VIS GC-MS HPLC-DAD/MS

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4

13

(SVHC)

		CAS No.	001
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(SVHC)

SVHC:

			CAS No.	RL (%)
I	1	4,4'- (MDA)	101-77-9	0.050
I	2	2,4,6- -5- ()	81-15-2	0.050
I	3	C10-13 ()	85535-84-8	0.050
I	4		120-12-7	0.050
I	5	(BBP)	85-68-7	0.050
I	6	(2-)		



(SVHC)

			CAS No.	RL (%)
III	35	*	12267-73-1	0.005
III	36		79-01-6	0.050
IV	37		110-80-5	0.050
IV	38		109-86-4	0.050



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			CAS No.	RL (%)
VII	76	4,4'- () ()	90-94-8	0.050
VII	77	4,4'- ()-4''- §	561-41-1	0.050
VII	78	*	1303-86-2	0.005
VII	79		75-12-7	0.050
VII	80	*	17570-76-2	0.005
VII	81	N,N,N',N'- -4,4'- ()	101-61-1	0.050
VII	82	1,3,5- ()-1,3,5- -2,4,6-(1H, 3H,5H)- (TGIC)	2451-62-9	0.050
VII	83	C.I. 4§	6786-83-0	0.050
VII	84	1,3,5- -[(2S 2R)-2,3-]-1,3,5- - 2,4,6-(1H, 3H, 5H)- (-TGIC)	59653-74-6	0.050
VIII	85	*	69011-06-9	0.005
VIII	86	1,2- - ()	84777-06-0	0.050
VIII	87		629-14-1	0.050
VIII	88	1-	106-94-5	0.050
VIII	89	3- -2- -2-(3-)-1,3-	143860-04-2	0.050
VIII	90		-	0.050
VIII	91	4,4'- -3,3'-	838-88-0	0.050
VIII	92	4,4'-	101-80-4	0.050
VIII	93	4-	60-09-3	0.050
VIII	94	2,4-	95-80-7	0.050
VIII	95	4- ()	84852-15-3	0.050
VIII	96	2- -5-	120-71-8	0.050
VIII	97	*	51404-69-4	0.005
VIII	98	4-	92-67-1	0.050
VIII	99	(DecaBDE)	1163-19-5	0.050
VIII	100	-1,2- , - -1,2- , - -1,2-	13149-00-3 /14166-21-3 /85-42-7	0.050
VIII	101		123-77-3	0.050
VIII	102	(DBTC)	683-18-1	0.050
VIII	103		64-67-5	0.050
VIII	104		605-50-5	0.050
VIII	105		77-78-1	0.050
VIII	106		88-85-7	0.050
VIII	107	() *	12578-12-0	0.005
VIII	108	C16-18- *	91031-62-8	0.005
VIII	109		110-00-9	0.050
VIII	110		2058-94-8	0.050
VIII	111		376-06-7	0.050
VIII	112	, 1- , 4- , 3-	-	0.050

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			CAS No.	RL (%)
VIII	113	*	13814-96-5	0.005
VIII	114	*	20837-86-9	0.005
VIII	115	*	10099-74-8	0.005
VIII	116	*	1317-36-8	0.005
VIII	117	*	12036-76-9	0.005
VIII	118	*	1314-41-6	0.005
VIII	119	*	12060-00-3	0.005
VIII	120	*	12626-81-2	0.005
VIII	121		625-45-6	0.050
VIII	122	1,2-	75-56-9	0.050
VIII	123	N,N-	68-12-2	0.050
VIII	124	N-	79-16-3	0.050
VIII	125		776297-69-9	0.050
VIII	126	-	97-56-3	0.050
VIII	127	2-	95-53-4	0.050
VIII	128		72629-94-8	0.050
VIII	129	*	12065-90-6	0.005
VIII	130	*	8012-00-8	0.005
VIII	131	*	68784-75-8	0.005
VIII	132	*	11120-22-2	0.005
VIII	133	*	62229-08-7	0.005
VIII	134	*	78-00-2	0.005
VIII	135	*	12202-17-4	0.005
VIII	136		307-55-1	0.050
VIII	137	*	1319-46-6	0.005
VIII	138	*	12141-20-7	0.005
IX	139	4- ()	127087-87-0 /26027-38-3 /37205-87-1 /68412-54-4 /9016-45-9	0.050
IX	140	(APFO)**	3825-26-1	0.050
IX	141	*	1306-19-0	0.005
IX	142		7440-43-9	0.005
IX	143	(DPP)	131-18-0	0.050
IX	144	(PFOA)	335-67-1	0.050
X	145	*	1306-23-6	0.005
X	146		84-75-3	0.050
X	147	C.I. 28	573-58-0	0.050
X	148	C.I. 38	1937-37-7	0.050
X	149	2-	96-45-7	0.050
X	150	*	301-04-2	0.005
X	151		25155-23-1	0.050

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			CAS No.	RL (%)
XI	152	()	68515-50-4	0.050
XI	153	*	10108-64-2	0.005
XI	154	*	-	0.005
XI	155	*	7632-04-4	0.005
XII	156	2-(2H- -2-)-4,6- (UV-328)	25973-55-1	0.050
XII	157	2- -2- -4,6- (UV-320)	3846-71-7	0.050
XII	158	- (2-) (DOTE)	15571-58-1	0.050
XII	159	*	7790-79-6	0.005
XII	160	*	10124-36-4 /31119-53-6	0.005
XII	161	- (2-) (DOTE) - (2-) (MOTE)	-	0.050
XIII	162	1,2- , (C6-10) / 1,2- , 0.3	68515-51-5 /68648-93-1	0.050
XIII	163	5- -2-(2,4- -3- -1-)-5- -1,3- [1] 5- -2-(4,6- -3- -1-)-5- -1,3- [2] [[1] [2]]	-	0.050
XIV	164	1,3-	1120-71-4	0.050
XIV	165	2,4- -6-(5- -2- (UV-327)	3864-99-1	0.050
XIV	166	2-(2H- -2-)-4-()-6-() (UV-350)	36437-37-3	0.050
XIV	167		98-95-3	0.050
XIV	168		375-95-1	0.050
XV	169	(a)	50-32-8	0.050
XVI	170	4,4'- (A)	80-05-7	0.050
XVI	171	4- ()	-	0.050
XVI	172	(PFDA)	3108-42-7 /335-76-2 /3830-45-3	0.050
XVI	173		80-46-6	0.050
XVII	174	-1-	-	0.050
XVIII	175	() ()	-	0.050
XVIII	176	(BaA)	56-55-3	0.050
XVIII	177	*	10325-94-7	0.005
XVIII	178	*	513-78-0	0.005
XVIII	179	*	21041-95-2	0.005
XVIII	180	(CHR)	218-01-9	0.050

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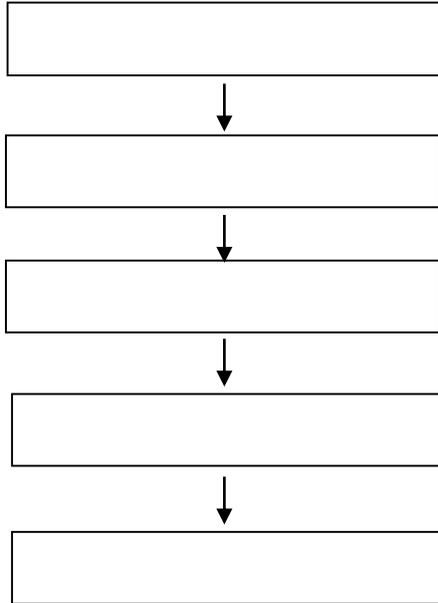
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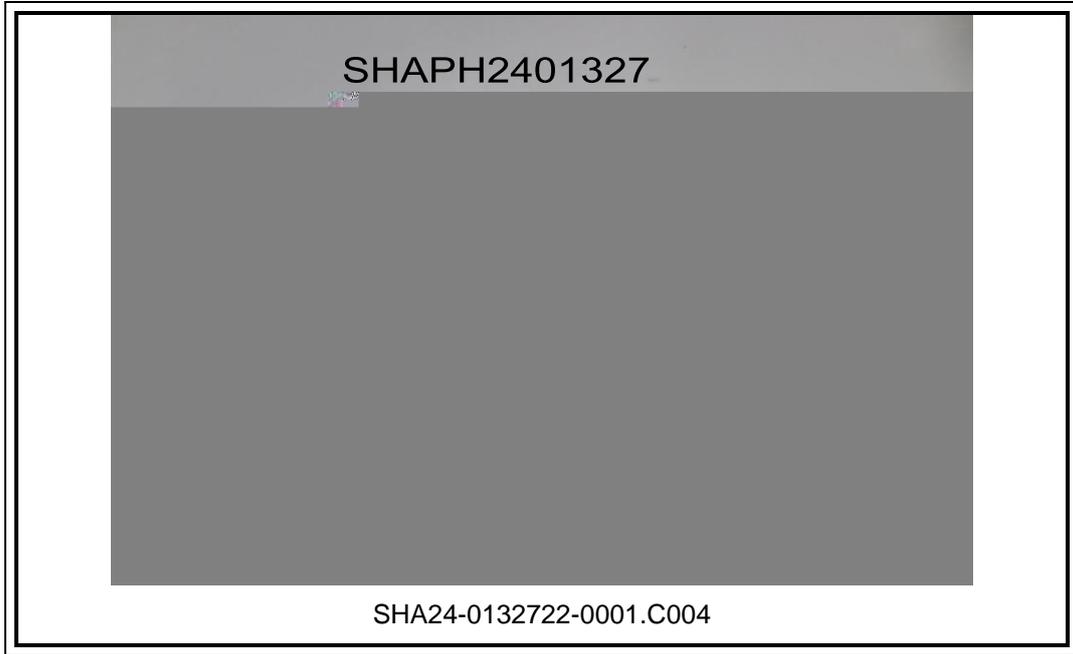
			CAS No.	RL (%)
XXV	215	B	77-40-7	0.050
XXV	216		111-30-8	0.050
XXV	217	(MCCP)	85535-85-9	0.050
XXV	218	*	13840-56-7	0.005
XXV	219	(PDDP)	-	0.050
XXVI	220	(±)-1,7,7- [2.2.1] -2- -3-[(4- MBC) / (4-	-	0.050
XXVI	221	2,2'- -(4- -6-) (DBMC)	119	



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