



A2190018938102020C

1

12

2019.01.26

2019.01.26-2019.02.02

, (EC) No 1907/2006(REACH),
(SVHC) .

197

, 197 SVHC 0.1% w/w



新晴涛

夏建

2019.02.02

No. R179751623

			CAS	EC	(%)	
I	1		120-12-7	204-371-1	N.D.	0.005%
I	2	4,4'-	101-77-9	202-974-4	N.D.	0.005%
I	3	(DBP)	84-74-2	201-557-4	N.D.	0.005%
I	4	*	7646-79-9	231-589-4	N.D.	0.01%
I	5	*	1303-28-2	215-116-9	N.D.	0.01%
I	6	*	1327-53-3	215-481-4	N.D.	0.01%
I	7	*	7789-12-0 10588-01-9	234-190-3	N.D.	0.01%
I	8		81-15-2	201-329-4	N.D.	0.005%
I	9	(2-) (DEHP)	117-81-7	204-211-0	N.D.	0.005%
I	10	(HBCDD)	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 221-695-9	N.D.	0.005%
I	11	(SCCPs)	85535-84-8	287-476-5	N.D.	0.01%
I	12	(TBTO)*	56-35-9	200-268-0	N.D.	0.005%
I	13	*	7784-40-9	232-064-2	N.D.	0.01%
I	14	(BBP)	85-68-7	201-622-7	N.D.	0.005%
I	15	*				

A2190018938102020C
 eM/CIDC214.23 Tm0 2* BT EMC /CBT BTW 16.21 e202.21 475.99 0.47998 15.6 e2M/CID(enUS)3-BDC q418.54 .49 Tm0a0

			CAS	EC	(%)	
III	31	*****	1330-43-4 12179-04-3 1303-96-4	215-540-4	N.D.	0.01%
III	32	*****	12267-73-1	235-541-3	N.D.	0.01%
III	33	*	7775-11-3	231-889-5	N.D.	0.01%
III	34	*	7789-00-6	232-140-5	N.D.	0.01%
III	35	*	7789-09-5	232-143-1	N.D.	0.01%
III	36	*	7778-50-9	231-906-6	N.D.	0.01%
IV	37	*	10124-43-3	233-334-2	N.D.	0.01%
IV	38	*	10141-05-6	233-402-1	N.D.	0.01%
IV	39	*	513-79-1	208-169-4	N.D.	0.01%
IV	40	*	71-48-7	200-755-8	N.D.	0.01%
IV	41		109-86-4	203-713-7	N.D.	0.005%
IV	42		110-80-5	203-804-1	N.D.	0.005%
IV	43					

五
月
S

			CAS	EC	(%)	
VI	60	4-(1,1,3,3-) ()	140-66-9	205-426-2	N.D.	0.005%
VI	61	1,2-	107-06-2	203-458-1	N.D.	0.005%
VI	62	(2-) ()	111-96-6	203-924-4	N.D.	0.005%
VI	63	*	7778-39-4	231-901-9	N.D.	0.01%
VI	64	*	7778-44-1	231-904-5	N.D.	0.01%
VI	65	*	3687-31-8	222-979-5	N.D.	0.01%
VI	66	N,N- (DMAC)	127-19-5	204-826-4	N.D.	0.005%
VI	67	4,4'- (2-) (MOCA)	101-14-4	202-918-9	N.D.	0.005%
VI	68		77-09-8	201-004-7	N.D.	0.005%
VI	69	*	13424-46-9	236-542-1	N.D.	0.01%
VI	70	2,4,6- ()*	15245-44-0	239-290-0	N.D.	0.01%
VI	71	*	6477-64-1	229-335-2	N.D.	0.01%
VII	72	1,2- (2-)	112-49-2	203-977-3	N.D.	0.01%
VII	73		110-71-4	203-794-9	N.D.	0.01%
VII	74	*	1303-86-2	215-125-8	N.D.	0.01%
VII	75		75-12-7	200-842-0	N.D.	0.01%
VII	76	*	17570-76-2	401-750-5	N.D.	0.01%
VII	77		2451-62-9	219-514-3	N.D.	0.01%
VII	78	-	59653-74-6	423-400-0	N.D.	0.01%
VII	79	4,4'- (N,N-) ()	90-94-8	202-027-5	N.D.	0.01%
VII	80	4,4'- () ()	101-61-1	202-959-2	N.D.	0.01%
VII	81	C.I. 3 ***	548-62-9	208-953-6	N.D.	0.01%
VII	82					

			CAS	EC	(%)	
VIII	86	4- , , 9 9 UVCB	-	-	N.D.	0.05%
VIII	87		123-77-3	204-650-8	N.D.	0.05%
VIII	88		-	-	N.D.	0.05%
VIII	89		2058-94-8	218-165-4	N.D.	0.05%
VIII	90		72629-94-8	276-745-2	N.D.	0.05%
VIII	91	- , - ,	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9	N.D.	0.05%

VIII 92



A2190018938102020C

6

12

			CAS	EC	(%)	
VIII	112	*	51404-69-4	257-175-3	N.D.	0.01%
VIII	113		77-78-1	201-058-1	N.D.	0.05%
VIII	114		110-00-9	203-727-3	N.D.	0.05%
	115	41*	8012-00-8	232-382-1		

			CAS	EC	(%)	
IX	143	(APFO)	3825-26-1	223-320-4	N.D.	0.01%
IX	144	(PFOA)	335-67-1	206-397-9	N.D.	0.01%
X	145	()	25155-23-1	246-677-8	N.D.	0.01%
X	146	C.I. 38 ***	1937-37-7	217-710-3	N.D.	0.01%
X	147		84-75-3	201-559-5	N.D.	0.01%
X	148	*	1306-23-6	215-147-8	N.D.	0.01%
X	149	C.I. 28 ***	573-58-0	209-358-4	N.D.	0.01%
X	150	()*	301-04-2	206-104-4	N.D.	0.01%
X	151	1,2-	96-45-7	202-506-9	N.D.	0.01%
XI	152	,	68515-50-4	271-093-5	N.D.	0.01%
XI	153	*	10108-64-2	233-296-7	N.D.	0.01%
XI	154	, ; *****	15120-21-5 11138-47-9	239-172-9 234-390-0	N.D.	0.01%
XI	155	, *****	7632-04-4	231-556-4	N.D.	0.01%
XII	156	2-(2H- (UV328)	25973-55-1	247-384-8	N.D.	0.01%
XII	157	2-(2'- (UV-320)	3846-71-7	223-346-6	N.D.	0.01%
XII	158	- (2-) (DOTE)*	15571-58-1	239-622-4	N.D.	0.05%
XII	159	*	7790-79-6	232-222-0	N.D.	0.01%
XII	160	*	10124-36-4 31119-53-6	233-331-6	N.D.	0.01%
XII	161	- (2-) (DOTE) (2-) (MOTE) *	-	-	N.D.	0.05%
XIII	162	1,2- 0.3% (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1	N.D.	0.05%

			CAS	EC	(%)	
XIII	163	5- -2-(2,4- -3- -1-)-5- -1,3- [1] 5- -2-(4,6- -3- -1-)-5- -1,3- [2] [[1] [2]]	-	-	N.D.	0.05%
XIV	164		98-95-3	202-716-0	N.D.	0.01%
XIV	165	2,4- - -6-(5- -2H- -2-) (UV-327)	3864-99-1	223-383-8	N.D.	0.01%
XIV	166	2-(2'- -3'- -5'-) (UV-350)	36437-37-3	253-037-1	N.D.	0.01%
XIV	167	1,3-	1120-71-4	214-317-9	N.D.	0.01%
XIV	168		375-95-1 21049-39-8 4149-60-4	206-801-3	N.D.	0.01%
XV	169	(a)	50-32-8	200-028-5	N.D.	0.01%
XVI	170	A (BPA)	80-05-7	201-245-8	N.D.	0.01%
XVI	171	(PFDA)	3108-42-7 335-76-2 3830-45-3	221-470-5 206-400-3 -	N.D.	0.01%
XVI	172	4-(1,1-) ()	80-46-6	201-280-9	N.D.	0.01%
XVI	173	4- () / 7 4 UVCB /)	-	-	N.D.	0.05%
XVII	174		-	-	N.D.	0.0005%
XVIII	175	()	-	-	N.D.	0.01%
XVIII	176	[a]	56-55-3 1718-53-2	200-280-6	N.D.	0.01%
XVIII	177	*	10325-94-7 10022-68-1	233-710-6	N.D.	0.01%

:

1. w/w % = ; 0.1%=1000mg/kg =1000ppm

2. N.D. = ()

3. *: (TBTO) (DBTC) - (2-

7
8
9
10
11
12

:

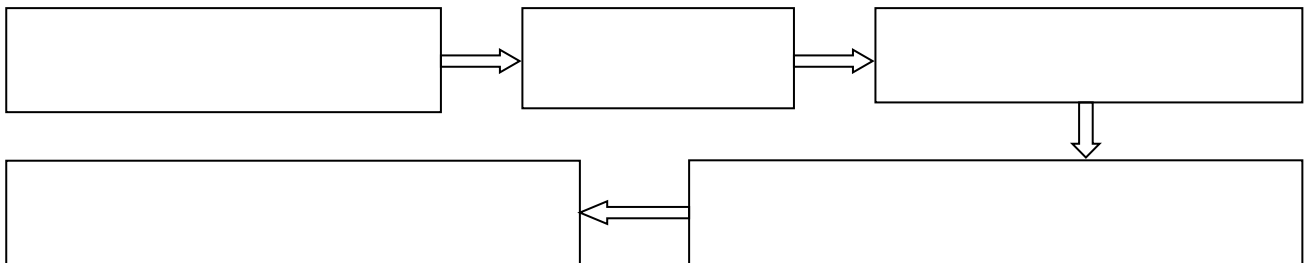
1. REACH 1907/2006 33
0.1%
 - 1)
 - 2) 45

2. REACH 1907/2006 31 2

3. REACH 1907/2006 31 32 2
 - 1) 1999/45/EC
 - 2) 1999/45/EC

0.1% 0.2%





1. “ ”
- 2.
- 3.
4. CTI

CTI

1
2
3