



A2190018938102020C

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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 | * | | | | |

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 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 | | | | | |

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| | | | 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



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| | | | 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% |

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11
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1. w/w % = ; 0.1%=1000mg/kg =1000ppm

2. N.D. = ()

3. *:

(TBTO)

(DBTC)

- (2-

7
8
9
10
11
12

:

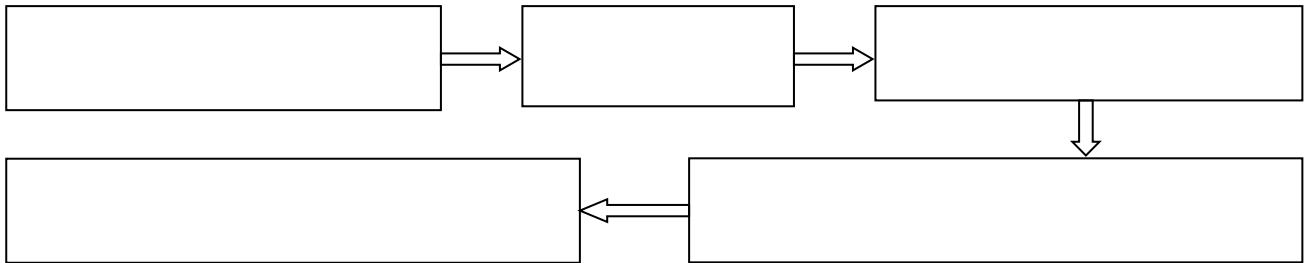
1. REACH 1907/2006 33
0.1%
 - 1)
 - 2) 45

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

