

## (1)SVHC候補物質 SVHC Candidate Substances

物質名 Substance name	CAS number	EC number	Basis for identification as a SVHC	Date
1 Anthracene アントラセン	120-12-7	204-371-1	Persistent, bioaccumulative and toxic	2008/10/28
2 4,4'-Diaminodiphenylmethane 4,4'-メチレンジアニリン (4,4'-ジアミノジフェニルメタン)	101-77-9	202-974-4	Carcinogen, cat. 2	2008/10/28
3 Dibutyl phthalate フタル酸ジブチル	84-74-2	201-557-4	Toxic for reproduction, cat. 2	2008/10/28
4 Cobalt dichloride 塩化コバルト	7646-79-9	231-589-4	Carcinogen, cat. 2	2008/10/28
5 Diarsenic pentaoxide 五酸化二ヒ素	1303-28-2	215-116-9	Carcinogen, cat.1	2008/10/28
6 Diarsenic trioxide 三酸化二ヒ素 (亜ヒ酸)	1327-53-3	215-481-4	Carcinogen, cat.1	2008/10/28
7 Sodium dichromate ニクロム酸二ナトリウム・二水和物, ニクロム酸ナトリウム	7789-12-0 10588-01-9	234-190-3	Carcinogen, cat. 2; Mutagen, cat. 2 Toxic for reproduction, cat. 2	2008/10/28
8 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 2,4,6-トリニトロ-5-tert-ブチル-1,3-キシレン (ムスクキシレン)	81-15-2	201-329-4	Very persistent and very bioaccumulative	2008/10/28
9 Bis (2-ethyl(hexyl)phthalate) (DEHP) フタル酸ジ(2-エチルヘキシル)	117-81-7	204-211-0	Toxic for reproduction, cat.2	2008/10/28
10 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ - HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD) ヘキサブロモシクロドデカン	25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	247-148-4 and 221-695-9	Persistent, bioaccumulative and toxic	2008/10/28
11 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 塩素化パラフィン(短鎖)	85535-84-8	287-476-5	Persistent, bioaccumulative and toxic Very persistent and very bioaccumulative	2008/10/28
12 Bis(tributyltin)oxide ビス(トリブチルスズ)オキシド	56-35-9	200-268-0	Persistent, bioaccumulative and toxic	2008/10/28
13 Lead hydrogen arsenate ヒ酸鉛	7784-40-9	232-064-2	Carcinogen, cat. 1 Toxic for reproduction cat. 1	2008/10/28
14 Benzyl butyl phthalate フタル酸ブチルベンジル (ブチルベンジルフタレート)	85-68-7	201-622-7	Toxic for reproduction, cat.2	2008/10/28
15 Triethyl arsenate ヒ酸トリエチル	15606-95-8	427-700-2	Carcinogen, cat. 1	2008/10/28
16 Anthracene oil アントラセン油	90640-80-5	292-602-7	Persistent, bioaccumulative and toxic; Very persistent and very bioaccumulative; Carcinogen, category 2	2010/1/13
17 Anthracene oil, anthracene paste, distn. Lights アントラセン油 (アントラセンペースト、軽蒸留)	91995-17-4	295-278-5	Persistent, bioaccumulative and toxic; Very persistent and very bioaccumulative; Carcinogen, category 2; Mutagen, category 2	2010/1/13
18 Anthracene oil, anthracene paste, anthracene fraction アントラセン油 (アントラセンペースト、アントラセン留分)	91995-15-2	295-275-9	Persistent, bioaccumulative and toxic; Very persistent and very bioaccumulative; Carcinogen, category 2; Mutagen, category 2	2010/1/13
19 Anthracene oil, anthracene-low アントラセン油 (アントラセン低含有)	90640-82-7	292-604-8	Persistent, bioaccumulative and toxic; Very persistent and very bioaccumulative; Carcinogen, category 2; Mutagen, category 2	2010/1/13
20 Anthracene oil, anthracene paste アントラセン油 (アントラセンペースト)	90640-81-6	292-603-2	Persistent, bioaccumulative and toxic; Very persistent and very bioaccumulative; Carcinogen, category 2; Mutagen, category 2	2010/1/13
21 Pitch coal tar, high temp. 高温コールタールピッチ	65996-93-2	266-028-2	Persistent, bioaccumulative and toxic; Very persistent and very bioaccumulative; Carcinogen, category 2	2010/1/13
22 Aluminosilicate, Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al2O3 and SiO2 are present within the following concentration ranges: Al2O3: 43.5 - 47 % w/w, and SiO2: 49.5 - 53.5 % w/w, or Al2O3: 45.5 - 50.5 % w/w, and SiO2: 48.5 - 54 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres ( $\mu$ m). アルミノシリケート、耐火性セラミック繊維 a) Al2O3: 43.5 - 47 wt%, SiO2: 49.5 - 53.5 wt% 含有するもの、 Al2O3: 45.5 - 50.5 wt%, SiO2: 48.5 - 54 wt% 含有するもので、 b) ファイバー径の長さ加重幾何平均径からその標準偏差の2倍値を引いた値が6 $\mu$ m以下のもの	-	(650-017-00-8*) *index number	Carcinogen, category 2	2010/1/13
23 Zirconia Aluminosilicate, Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al2O3, SiO2 and ZrO2 are present within the following concentration ranges: •Al2O3: 35 - 36 % w/w, and •SiO2: 47.5 - 50 % w/w, and •ZrO2: 15 - 17 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres ( $\mu$ m). -- 13.01.2010 Carcinogenic (article 57a) (support doc.) ED/68/2009 ジルコニアアルミノシリケート、耐火性セラミック繊維 a) Al2O3: 35 - 36 wt%、SiO2: 47.5 - 50 wt%、ZrO2: 15 - 17 wt% 含有するもので、 b) ファイバー径の長さ加重幾何平均径からその標準偏差の2倍値を引いた値が6 $\mu$ m以下のもの	-	(650-017-00-8*) *index number	Carcinogen, category 2	2010/1/13
24 2,4-Dinitrotoluene 2,4-ジニトロトルエン	121-14-2	204-450-0	Carcinogen, category 2	2010/1/13
25 Diisobutyl phthalate ジイソブチル=フタレート	84-69-5	201-553-2	Toxic for reproduction, category 2	2010/1/13
26 Lead chromate クロム酸鉛 (II)	7758-97-6	231-846-0	Carcinogen, category 2; Toxic for reproduction, category 1	2010/1/13
27 Lead chromate molybdate sulphate red (C.I. Pigment Red 104) C. I. ピグメントレッド104	12656-85-8	235-759-9	Carcinogen, category 2; Toxic for reproduction, category 1	2010/1/13

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28	Lead sulfochromate yellow (C.I. Pigment Yellow 34) C. I. ピグメントイエロー34	1344-37-2	215-693-7	Carcinogen, category 2; Toxic for reproduction, category 1	2010/1/13
29	Tris(2-chloroethyl)phosphate トリス(2-クロロエチル)ホスファート	115-96-8	204-118-5	Toxic for reproduction, category 2	2010/1/13
30	Acrylamide アクリルアミド	79-06-1	201-173-7	Carcinogenic and mutagenic, Category 2	2010/3/30
31	Trichloroethylene トリクロロエチレン	79-01-6	201-167-4	Carcinogenic category 2	2010/6/18
32	Boric acid ほう酸	10043-35-3 11113-50-1	233-139-2 234-343-4	Toxic for reproduction category 2	2010/6/18
33	Disodium tetraborate, anhydrous 四ほう酸ナトリウム、無水	1303-96-4 1330-43-4 12179-04-3	215-540-4	Toxic for reproduction category 2	2010/6/18
34	Tetraboron disodium heptaoxide, hydrate 四ほう酸二ナトリウム、水和物	12267-73-1	235-541-3	Toxic for reproduction category 2	2010/6/18
35	Sodium chromate クロム酸ナトリウム	7775-11-3	231-889-5	Carcinogenic category 2, mutagenic category 2, toxic for reproduction category 2	2010/6/18
36	Potassium chromate クロム酸カリウム、重クロム酸カリウム	7789-00-6	232-140-5	Carcinogenic category 2, mutagenic category 2	2010/6/18
37	Ammonium dichromate ニクロム酸アンモニウム、重クロム酸ジアンモニウム	7789-09-5	232-143-1	Carcinogenic category 2, mutagenic category 2, toxic for reproduction category 2	2010/6/18
38	Potassium dichromate ニクロム酸カリウム、重クロム酸カリウム	7778-50-9	231-906-6	Carcinogenic category 2, mutagenic category 2, toxic for reproduction category 2	2010/6/18

(2) SVHC(確定)物質 (REACH規則付属書XIVに記載の物質)

※ 2010/01/31現在、REACH規則付属書XIVに掲載された物質はありません。  
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