

付属書1 管理物質一覧表 / Annex 1 Controlled Substance List / 附件1 管理物质一覧表

A-2 RoHS指令 付属書3及びREACH規則 付属書17 / A-2 RoHS Annex III and REACH Annex XVII / A-2 RoHS指令 附件3 以及REACH規則 附件17

A-2-1 RoHS 付属書3 / A-2-1 RoHS Annex III / A-2-1 RoHS指令 附件3

※RoHS AnnexIVはJUKI製品として対象製品がないため、掲載していません

改定:2016/10/01

分類	表示記号	和文	英文	中文
Hg	1	電球形、および小型の蛍光灯中で、以下の値を超えない水銀(1バーナーにつき)	Mercury in single capped (compact) fluorescent lamps not exceeding (per burner):	灯泡类型及紧凑型荧光灯, 水银含量每只不超过(如下使用量)的
Hg	1(a)	30W未満の一般照明用途: 2.5mg	For general lighting purposes < 30 W: 2.5 mg	一般照明用途 不到30 W: 2.5 毫克/灯
Hg	1(b)	30W以上50W未満の一般照明用途: 3.5mg	For general lighting purposes $\geq$ 30 W and < 50 W: 3.5 mg	一般照明用途 30 W以上, 不到50 W: 3.5 毫克/灯
Hg	1(c)	50W以上150W未満の一般照明用途: 5mg	For general lighting purposes $\geq$ 50 W and < 150 W: 5 mg	一般照明用途 50 W以上, 不到150 W: 5.0 毫克/灯
Hg	1(d)	150W以上の一般照明用途: 15mg	For general lighting purposes $\geq$ 150 W: 15 mg	一般照明用途 150 W以上: 15.0 毫克/灯
Hg	1(e)	円形または四角形の形状の一般照明用途で、管径が17mm以下のもの: 7 mg	For general lighting purposes with circular or square structural shape and tube diameter $\leq$ 17 mm 7 mg	一般照明用途 环形或者方型且管径在17 毫米以下 7.0 毫克/灯
Hg	1(f)	特殊用途: 5mg	For special purposes: 5 mg	特殊用途用: 5.0 毫克/灯
Hg	1(g)	30W以下一般照明で寿命が20,000時間以上: 3.5mg ※適用除外の期限 2017年12月31日	For general lighting purposes < 30 W with a lifetime equal or above 20 000 h: 3.5 mg ※Expires on 31 december 2017	功率小于30W, 使用寿命20000小时以上的用于一般照明用途的 单端荧光灯中汞含量不得超过: 3.5 毫克/盏 ※到期2017年12月31日
Hg	2(a)	一般照明用途の直管型蛍光灯中の以下の値を超えない水銀(1ランプにつき)	Mercury in double-capped linear fluorescent lamps for general lighting purposes not exceeding (per lamp):	一般照明用的直管型荧光灯 水银含量不超过(如下使用量)的
Hg	2(a)(1)	3通常寿命の3波長系で、管径が9mm未満のもの (例:T2): 4mg	Tri-band phosphor with normal lifetime and a tube diameter < 9 mm (e.g. T2): 4 mg	正常使用寿命下的管直径小于9毫米的三基色直型荧光灯 (例如T2): 4.0 毫克/灯
Hg	2(a)(2)	通常寿命の3波長系で、管径が9mm以上、17mm以下のもの (例:T5): 3mg	Tri-band phosphor with normal lifetime and a tube diameter $\geq$ 9 mm and $\leq$ 17 mm (e.g. T5): 3 mg	正常使用寿命下, 管直径在9 毫米和17 毫米之间(含9 毫米和17 毫米)的三基色直型荧光灯 (例如T5): 3.0 毫克/灯
Hg	2(a)(3)	通常寿命の3波長系で、管径が17mmを超え、28mm以下のもの (例:T8): 3.5mg	Tri-band phosphor with normal lifetime and a tube diameter > 17 mm and $\leq$ 28 mm (e.g. T8): 3.5 mg	正常使用寿命下, 管直径在17 毫米和28 毫米之间(含28 毫米)的三基色直型荧光灯 (例如T8): 3.5 毫克/灯
Hg	2(a)(4)	通常寿命の3波長系で、管径が28mmを超えるもの (例:T12): 3.5mg	Tri-band phosphor with normal lifetime and a tube diameter > 28 mm (e.g. T12): 3.5 mg	正常使用寿命下的管直径大于28毫米的三基色直型荧光灯 (例如T12): 3.5 毫克/灯
Hg	2(a)(5)	長寿命(25,000時間以上)の3波長系: 5mg	Tri-band phosphor with long lifetime ( $\geq$ 25 000 h): 5 mg	长效使用寿命(大于或等于25000 小时)的三基色直型荧光灯: 5.0 毫克/灯
Hg	2(b)	その他の蛍光灯中の、以下の値を超えない水銀(1ランプにつき)	Mercury in other fluorescent lamps not exceeding (per lamp):	其他荧光灯水银含量超过(如下使用量)的:
Hg	2(b)(3)	非直管型3波長系ランプで、管径が17mmを超えるもの (例:T9): 15mg	Non-linear tri-band phosphor lamps with tube diameter > 17 mm (e.g. T9): 15 mg	管直径大于17 毫米的非直型三基色荧光灯 (例如T9) 15.0 毫克/灯
Hg	2(b)(4)	その他一般照明用途で、特殊用途のランプ (例:誘導ランプ): 15mg	Lamps for other general lighting and special purposes (e.g. induction lamps): 15 mg	用于其他一般照明用途或特殊照明用途的灯 (例如感应灯) 15.0 毫克/灯

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Hg	3	特殊用途の冷陰極蛍光灯と外部電極蛍光灯(C CFLおよびEEFL)中の以下の値を超えない水銀(1ランプにつき)	Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):	特殊用途の冷陰極蛍光灯和外置電極蛍光灯 水銀含有量不超过(如下使用量)
Hg	3(a)	短尺ランプ(500mm以下): 3.5mg	Short length ( $\leq 500$ mm): 3.5 mg	较短长度(小于或等于500 毫米) 3.5 毫克/灯
Hg	3(b)	中尺ランプ(500mm超1500mm以下): 5mg	Medium length ( $> 500$ mm and $\leq 1\ 500$ mm): 5 mg	中等长度(在500 毫米和1500 毫米之间, 含1500 毫米) 5.0 毫克/灯
Hg	3(c)	長尺ランプ(1500mm超): 13mgを超えない	Long length ( $> 1\ 500$ mm): 13 mg	较长长度(大于1500 毫米) 13.0 毫克/灯
Hg	4(a)	その他低圧放電ランプ中に含まれる水銀(1ランプにつき): 15mg	Mercury in other low pressure discharge lamps not exceeding (per lamp): 15 mg	其他低电压放电灯中汞含量不得超过 15.0 毫克/灯
Hg	4(b)	改良された演色評価数Ra>60の、一般照明用途の高圧ナトリウム(蒸気)ランプ中の、以下を超えない水銀(1バーナーにつき)	Mercury in High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner) in lamps with improved colour rendering index Ra > 60:	平均显色评价数超过60 一般照明用的高压钠(蒸汽)灯, 灯泡内的水银含有量每只不超过(如下使用量)
Hg	4(b)-I	P(ランプ電力) $\leq 155$ W : 30mg	P $\leq 155$ W: 30 mg	P(灯泡功率) $\leq 155$ W : 30.0 毫克/灯
Hg	4(b)-II	155W < P(ランプ電力) $\leq 405$ W : 40mg	155 W < P $\leq 405$ W : 40 mg	155 W < P (灯泡功率) $\leq 405$ W : 40.0 毫克/灯
Hg	4(b)-III	P(ランプ電力) > 405W : 40 mg	P > 405 W : 40 mg	405 W < P(灯泡功率) : 40.0 毫克/灯
Hg	4(c)	一般照明用途のその他高圧ナトリウム(蒸気)ランプ中の、以下を超えない水銀(1バーナーにつき)	Mercury in other High Pressure Sodium (vapour) lamps for general lighting purposes not exceeding (per burner):	其他的一般照明用的高压钠(蒸汽)灯, 灯泡内的水银含有量每只不超过(如下使用量)
Hg	4(c)-I	P(ランプ電力) $\leq 155$ W : 25mg	P $\leq 155$ W 25 mg	P(灯泡功率) $\leq 155$ W : 25 毫克/灯
Hg	4(c)-II	155W < P(ランプ電力) $\leq 405$ W : 30mg	155 W < P $\leq 405$ W : 30 mg	155 W < P(灯泡功率) $\leq 405$ W : 30 毫克/灯
Hg	4(c)-III	P(ランプ電力) > 405W : 40mg	P > 405 W : 40 mg	405 W < P (灯泡功率): 40 毫克/灯
Hg	4(e)	金属ハロゲン化物ランプ(MH)に含まれる水銀	Mercury in metal halide lamps (MH)	金属卤灯(MH)中的汞
Hg	4(f)	本付属書に特に定められていないその他の放電ランプに含まれる水銀	Mercury in other discharge lamps for special purposes not specifically mentioned in this Annex	本附录中未特别提及的其它特殊用途的放电灯中的汞
Hg	4(g)	標識、装飾用または建築用かつ専門家用照明および光美術品に使用される手工芸的放電灯中の水銀、この場合、水銀含有量は次の通り制限されねばならない: (a) 20 °C未満の温度にさらされる屋外用途および屋内用途において、電極1対当たり20 mgに管長1 cmあたり0.3 mgを加算、ただし80 mgを超えない; (b) その他全ての屋内用途において、電極1対当たり15 mg に管長1 cm当たり0.24 mgを加算、但し80 mgを超えない	Mercury in hand crafted luminous discharge tubes used for signs, decorative or architectural and specialist lighting and light-artwork, where the mercury content shall be limited as follows: (a) 20 mg per electrode pair + 0.3 mg per tube length in cm, but not more than 80 mg, for outdoor applications and indoor applications exposed to temperatures below 20 °C; (b) 15 mg per electrode pair + 0.24 mg per tube length in cm, but not more than 80 mg, for all other indoor applications.	用于标志、装饰、建筑、专业照明和灯光艺术的手工制作发光放电管中的汞, 其汞含量限值为: (a) 用于室外和温度低于20°C的室内时, 按照20 mg/电极对+0.3 mg/cm×灯管长度计算, 但不超过80 mg; (b) 用于其他室内环境时, 按照15 mg/电极对+0.24 mg/cm×灯管长度计算, 但不超过80 mg。
Pb	5(b)	ガラス蛍光管であって鉛含有量が0.2wt%を超えないもの	Lead in glass of fluorescent tubes not exceeding 0,2 % by weight	荧光管玻璃内的铅含量不得超过其重量的0.2%
Pb	6(a)	機械加工のために合金成分として鋼材中及び亜鉛メッキ鋼板中に含まれる0.35 wt%までの鉛	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight	机械加工用钢和镀锌钢中合金元素中的铅含量小于0.35%
Pb	6(b)	合金成分としてアルミニウムに含まれる0.4 wt%までの鉛	Lead as an alloying element in aluminium containing up to 0,4 % lead by weight	铝中合金元素中的铅含量小于0.4%
Pb	6(c)	鉛含有量が4wt%以下の銅合金	Copper alloy containing up to 4 % lead by weight	铜中合金元素中的铅含量小于4%

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Pb	7(a)	高融点ハンダに含まれる鉛(すなわち鉛含有率が重量で85%以上の鉛ベースの合金)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)	高熔化温度型焊料中の鉛(即鉛含量超过85%的铅基合金焊料)
Pb	7(c)-I	コンデンサ内の誘電体セラミック以外のガラス中またはセラミック中に③鉛を含む電気電子部品(例 圧電素子), もしくはガラスまたはセラミックを母材とする化合物中に鉛を含む電気電子部品	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound	电气电子元件中玻璃或陶瓷材料(电容中陶瓷介质除外)所含的铅, 如压电设备或玻璃/陶瓷复合元件
Pb	7(c)-II	定格電圧がAC125VまたはDC250Vまたはそれ以上のコンデンサ内の誘電体セラミック中の鉛	Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher	额定电压为交流125V 或直流250V 及以上的电容中陶瓷介质所含的铅
Pb	7(c)-III	2013/1/1までに上市された電気電子機器のスペアパーツとしての定格電圧がAC125VまたはDC250V未満のコンデンサ内の誘電体セラミック中の鉛	Lead in dielectric ceramic in capacitors for a rated voltage of less than 125 V AC or 250 V DC may be used in spare parts for EEE placed on the market before 1 January 2013	作为电气电子设备的备件的额定电压为交流125V或者直流250V以下的电容中陶瓷介质所含的铅
Pb	7(c)-IV	集積回路、ディスクリート半導体の部品に使われるコンデンサ向けの、ジルコン酸チタン酸鉛(PZT)をベースにした誘電セラミック材料中の鉛	Lead in PZT based dielectric ceramic materials for capacitors being part of integrated circuits or discrete semiconductors	基于压电陶瓷介电陶瓷材料的铅, 部分集成电路或分立半导体电容
Cd	8(a)	電気電子機器のスペアパーツとしての一括投入混練コンパウンドペレット成形したサーマルカットオフに含まれるカドミウムとその化合物	Cadmium and its compounds in one shot pellet type thermal cut-offs may be used in spare parts for EEE placed on the market before 1 January 2012	作为电气电子设备的备件统一投入混合颗粒成型的热熔断体中所含的镉及其化合物
Cd	8(b)	電気接点中のカドミウムとその化合物	Cadmium and its compounds in electrical contacts	电触点中的镉及其化合物
Cr6+	9	吸収型冷蔵庫中のカーボン・スチール冷却システムの防食用として冷却ソリューション中に含まれる0.75wt%以下の六価クロム	Hexavalent chromium as an anticorrosion agent of the carbon steel cooling system in absorption refrigerators up to 0,75 % by weight in the cooling solution	吸收式电冰箱中作为碳钢冷却系统防腐剂的六价铬, 其在冷却液中的含量不得超过0.75%
Pb	9(b)	冷媒管用のベアリング・シェル及びブッシュに含まれる鉛・・・暖房用、換気用、空調用及び冷凍冷蔵(HVACR)機器のコンプレッサーを含む	Lead in bearing shells and bushes for refrigerant-containing compressors for heating, ventilation, air conditioning and refrigeration (HVACR) applications	暖通空调(HVACR)设备压缩机轴承外壳及轴衬中的铅
Pb	11(a)	2010年9月24日以前に上市された電気電子機器のスペアパーツとしてのC-プレス・コンプライアント・ピン・コネクタシステムに用いられる鉛	Lead used in C-press compliant pin connector systems. May be used in spare parts for EEE placed on the market before 24 September 2010	C-press 插脚式连接器系统中使用的铅
Pb	11(b)	2013年1月1日以前に上市された電気電子機器のスペアパーツとしてのC-プレス・コンプライアント・ピン以外のコネクタシステムに用いられる鉛	Lead used in other than C-press compliant pin connector systems may be used in spare parts for EEE placed on the market before 1 January 2013	作为电气电子设备的备件的除C-press 以外的插脚式连接器系统中使用的铅
Pb	11(b)	2013年1月1日以前に上市された電気電子機器のスペアパーツとしてのC-プレス・コンプライアント・ピン以外のコネクタシステムに用いられる鉛	Lead used in other than C-press compliant pin connector systems may be used in spare parts for EEE placed on the market before 1 January 2013	作为电气电子设备的备件的除C-press 以外的插脚式连接器系统中使用的铅
Pb	12	2010年9月24日以前に上市された電気電子機器のスペアパーツとして使用される熱伝導モジュール形リング向けコーティング材料としての鉛	Lead as a coating material for the thermal conduction module C-ring. May be used in spare parts for EEE placed on the market before 24 September 2010	热导模组C环涂层中所用的铅
Pb	13(a)	光学機器に使われる白色ガラスに含まれる鉛	Lead in white glasses used for optical applications	光学玻璃中的铅
Pb Cd	13(b)	フィルタガラスおよび反射標準物質用のガラス中に含まれるカドミウムおよび鉛	Cadmium and lead in filter glasses and glasses used for reflectance standards	滤光玻璃及反射率标准玻璃片中的铅和镉

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Pb	14	2011年1月1日以前に上市された電気電子機器のスペアパーツとしてのマイクロプロセッサのピンおよびパッケージ間の接合用に用いる、2種類超の元素で構成されるはんだに含まれる鉛で、その含有量が80 wt%超かつ85 wt%未満のもの	Lead in solders consisting of more than two elements for the connection between the pins and the package of microprocessors with a lead content of more than 80 % and less than 85 % by weight may be used in spare parts for EEE placed on the market before 1 January 2011	作为电气电子设备的备件的微处理器引脚及封装联接所使用的含两种以上组分焊料中的铅(铅含量在80%与85%之间)
Pb	15	集積回路パッケージ(フリップチップ)の内部半導体ダイおよびキャリア間における確実な電気接続に必要なはんだに含まれる鉛	Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	集成电路倒装芯片封装中半导体芯片及载体之间形成可靠联接所用焊料中的铅
Pb	18(b)	BSP (BaSi2O5:Pb) 等の蛍光体を含む日焼け用ランプとして使用される放電ランプの蛍光粉体の活性化剤としての鉛(重量比1%以下)	Lead as activator in the fluorescent powder (1 % lead by weight or less) of discharge lamps when used as sun tanning lamps containing phosphors such as BSP (BaSi 2 O 5 :Pb)	仿日晒放灯中含磷荧光粉触媒(如BSP (BaSi2O5:Pb))中的铅, 其含量在1%以下
Pb Cd	21	ホウケイ酸ガラスへのエナメル塗布用印刷インキに含まれる鉛およびカドミウム	Lead and cadmium in printing inks for the application of enamels on glasses, such as borosilicate and soda lime glasses	用于玻璃(如硼硅玻璃及钠钙玻璃)瓷釉上印刷油墨中的铅和镉
Pb	23	2010年9月24日以前に上市された電気電子機器のスペアパーツとして使用されるピッチが0.65mm以下での微細ピッチコンポーネントの仕上げ処理が施された部位に含まれる鉛	Lead in finishes of fine pitch components other than connectors with a pitch of 0,65 mm and less. May be used in spare parts for EEE placed on the market before 24 September 2010	细间距元器件(即不大于0.65mm 的引脚间距)的表面处理中的铅, 不包括连接器类
Pb	24	機械加工通し穴付き円盤状および平面アレーセラミック多層コンデンサへのはんだ付け用はんだに含まれる鉛	Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors	通孔盘状和平面阵列的多层陶瓷电容中焊料里的铅
Pb	29	理事会指令69/493/EECの付属書I(カテゴリ1、2、3および4)で定義されているクリスタルガラスに含まれる鉛	Lead bound in crystal glass as defined in Annex I (Categories 1, 2, 3 and 4) of Council Directive 69/493/EEC ( 1 )	69/493/EEC 指令附录I(1, 2, 3 和4 类)中限定的水晶玻璃中的铅
Pb	32	アルゴン・クリプトンレーザ管のウインドウ組立部品を形成するために用いられるシールフリット中の酸化鉛	Lead oxide in seal frit used for making window assemblies for Argon and Krypton laser tubes	用于氩和氪激光管防护窗组件的封装玻璃料里的铅的氧化物
Pb	34	サーメット(陶性合金)を主構成要素とするトリマー電位差計構成部品中の鉛	Lead in cermet-based trimmer potentiometer elements	金属陶瓷质的微调电位计中的铅
Pb	37	ホウ酸亜鉛ガラス基板上に形成する高電圧ダイオードのメッキ層中の鉛	Lead in the plating layer of high voltage diodes on the basis of a zinc borate glass body	基于硼酸锌玻璃体的高压二极管的电镀层中的铅
Pb	41	電気電子構成部品のはんだおよび端子処理部分、並びに点火用モジュールおよびその他の電気電子的エンジン制御システムに用いるプリント配線基板の仕上げ処理部分中において、技術的理由から携帯式の燃焼機関(欧州議会および理事会指令97/68/EC のクラスSH:1, SH:2, SH:3)のクランクケースまたはシリンダー上に直接、またはそれらの内部に取り付けられねばならないものに含まれる鉛	Lead in solders and termination finishes of electrical and electronic components and finishes of printed circuit boards used in ignition modules and other electrical and electronic engine control systems, which for technical reasons must be mounted directly on or in the crankcase or cylinder of hand-held combustion engines (classes SH:1, SH:2, SH:3 of Directive 97/68/EC of the European Parliament and of the Council.	由于技术原因必须直接安装在便携式发动机(欧洲议会和理事会指令97/68/EC中的类别SH:1, SH:2, SH:3)的曲轴箱或气缸内的点火模块和其他电子电气发动机控制系统, 其电子电气元件所含焊料和最终涂层、印刷电路板的最终涂层中的铅。

◎上記の適用除外要件は、参考として掲載しております。各対象法令・規格の原文にてご確認ください。

《参考・関係法令・規格等》

出典: JAMP Ver.4.060 JAMP管理対象物質参照リスト 2016年6月27日改定 「J\_JAMP\_Declarable\_Substances\_reflist\_ver4\_060.xls」

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JP01: 化審法

JP02: 安衛法

JP03: 毒劇法

EU01: RoHS

EU02: ELV

EU03: CLP

EU04: REACH Annex X VII

EU05: REACH SVHC

EU06: POPs

IA01: GADSL

IA02: IEC62474

[http://www.safe.nite.go.jp/jcheck/top.action?request\\_locale=ja](http://www.safe.nite.go.jp/jcheck/top.action?request_locale=ja)

[http://www.safe.nite.go.jp/jcheck/top.action?request\\_locale=ja](http://www.safe.nite.go.jp/jcheck/top.action?request_locale=ja)

<http://www.mhlw.go.jp/bunya/roudoukijun/anzeneisei06/01c.html>

<http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:32011L0065>

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<https://echa.europa.eu/regulations/clp>

<https://echa.europa.eu/addressing-chemicals-of-concern/restrictions/substances-restricted-under-reach>

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

<http://chm.pops.int/default.aspx>

<http://www.gadsl.org/>

<http://std.iec.ch/iec62474/iec62474.nsf/MainFrameset>



## 付属書1 管理物質一覧表 / Annex 1 Controlled Substance List / 附件1 管理物質一覧表

## A-2 RoHS指令 付属書3及びREACH規則 付属書17 / A-2 RoHS Annex III and REACH Annex XVII / A-2 RoHS指令 附件3 以及REACH規則 附件17

## A-2-2 REACH規則 付属書17 / A-2-2 REACH Annex XVII / A-2-2 REACH規則 附件17

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
1	ポリ塩化ターフェニル類(PCT類) (Polychlorinated Terphenyls (PCTs))	1. Polychlorinated terphenyls (PCTs)	Shall not be placed on the market, or used: - as substances, - in mixtures, including waste oils, or in equipment, in concentrations greater than 50 mg/kg (0,005 % by weight).
2	クロロ-1-エチレン (塩化ビニルモノマー)	2. Chloroethene (vinyl chloride) CAS No 75-01-4 EC No 200-831-0	Shall not be used as propellant in aerosols for any use. Aerosols dispensers containing the substance as propellant shall not be placed on the market.
3	以下の液体の物質または調剤 ・1999/45/ECにおける定義によって危険と見なされるもの ・(EC)No1272/2008の付属書 I の特定ハザードクラスに分類されるもの	3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1.	1. Shall not be used in: - ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, - tricks and jokes, - games for one or more participants, or any article intended to be used as such, even with ornamental aspects, 2. Articles not complying with paragraph 1 shall not be placed on the market 3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they: - can be used as fuel in decorative oil lamps for supply to the general public, and, - present an aspiration hazard and are labelled with R65 or H304, 4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN). 5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met: (a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows:Keep lamps filled with this liquid out of the reach of children and, by 1 December 2010, just a sip of lamp oil - or even sucking the wick of lamps - may lead to life-threatening lung damage (b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows:just a sip of grill lighter may lead to life threatening lung damage (c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010. 6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public. 7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.
4	トリス(2,3ジブロモプロピル)リン酸	4. Tris (2,3 dibromopropyl) phosphate CAS No 126-72-7	1. Shall not be used in textile articles, such as garments, undergarments and linen, intended to come into contact with the skin. 2. Articles not complying with paragraph 1 shall not be placed on the market.
5	ベンゼン	5. Benzene CAS No 71-43-2 EC No 200-753-7	1. Shall not be used in toys or parts of toys where the concentration of benzene in the free state is greater than 5 mg/kg (0,0005 %) of the weight of the toy or part of toy. 2. Toys and parts of toys not complying with paragraph 1 shall not be placed on the market. 3. Shall not be placed on the market, or used, - as a substance, - as a constituent of other substances, or in mixtures, in concentrations equal to, or greater than 0,1 % by weight. 4. However, paragraph 3 shall not apply to: (a) motor fuels which are covered by Directive 98/70/EC; (b) substances and mixtures for use in industrial processes not allowing for the emission of benzene in quantities in excess of those laid down in existing legislation. (c) natural gas placed on the market for use by consumers, provided that the concentration of benzene remains below 0,1 % volume/volume

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
6	アスベスト繊維類 (a)クロシドライト  (b) アモサイト  (c) アンソフィライトアスベスト  (d) アクチノライトアスベスト  (e)トレモライトアスベスト  (f) クリソタイル	6. Asbestos fibres (a) Crocidolite CAS No 12001-28-4 (b) Amosite CAS No 12172-73-5 (c) Anthophyllite CAS No 77536-67-5 (d) Actinolite CAS No 77536-66-4 (e) Tremolite CAS No 77536-68-6 (f) Chrysotile CAS No 12001-29-5 CAS No 132207-32-0	1. The manufacture, placing on the market and use of these fibres and of articles and mixtures containing these fibres added intentionally is prohibited. However, Member States may exempt the placing on the market and use of diaphragms containing chrysotile (point (f)) for existing electrolysis installations until they reach the end of their service life, or until suitable asbestos-free substitutes become available, whichever is the sooner.  By 1 June 2011 Member States making use of this exemption shall provide a report to the Commission on the availability of asbestos free substitutes for electrolysis installations and the efforts undertaken to develop such alternatives, on the protection of the health of workers in the installations, on the source and quantities of chrysotile, on the source and quantities of diaphragms containing chrysotile, and the envisaged date of the end of the exemption. The Commission shall make this information publicly available.  Following receipt of those reports, the Commission shall request the Agency to prepare a dossier in accordance with Article 69 with a view to prohibit the placing on the market and use of diaphragms containing chrysotile.  2. The use of articles containing asbestos fibres referred to in paragraph 1 which were already installed and/or in service before 1 January 2005 shall continue to be permitted until they are disposed of or reach the end of their service life. However, Member States may, for reasons of protection of human health, restrict, prohibit or make subject to specific conditions, the use of such articles before they are disposed of or reach the end of their service life. Member States may allow placing on the market of articles in their entirety containing asbestos fibres referred to in paragraph 1 which were already installed and/or in service before 1 January 2005, under specific conditions ensuring a high level of protection of human health. Member States shall communicate these national measures to the Commission by 1 June 2011. The Commission shall make this information publicly available.  3. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, the placing on the market and use of articles containing these fibres, as permitted according to the preceding derogations, shall be permitted only if suppliers ensure before the placing on the market that articles bear a label in accordance with Appendix 7 to this Annex.
7	トリス(1-アジリジニル)ホスフィンオキシド	7. Tris(aziridinyl)phosphin oxide CAS No 545-55-1 EC No 208-892-5	1. Shall not be used in textile articles, such as garments, undergarments and linen, intended to come into contact with the skin.  2. Articles not complying with paragraph 1 shall not be placed on the market.
8	ポリブロモビフェニル類(PBB)	8. Polybromobiphenyls; Polybrominatedbiphenyls (PBB) CAS No 59536-65-1	1. Shall not be used in textile articles, such as garments, undergarments and linen, intended to come into contact with the skin.  2. Articles not complying with paragraph 1 shall not be placed on the market.
9	(a) セッケンボクの粉末及びサポニンを含むその誘導体類  (b) Hellebours viridis及びHellebours nigerの根の粉末  (c) Vetatrum album及びVetatrum nigrumの根の粉末  (d) ベンジジン及び/またはその誘導体類  (e) o-ニトロベンズアルデヒド  (f) 木粉	9. (a) Soap bark powder (Quillaja saponaria) and its derivatives containing saponines CAS No 68990-67-0 EC 273-620-4 (b) Powder of the roots of Helleborus viridis and Helleborus niger (c) Powder of the roots of Veratrum album and Veratrum nigrum (d) Benzidine and/or its derivatives CAS No 92-87-5 EC No 202-199-1 (e) o-Nitrobenzaldehyde CAS No 552-89-6 EC No 209-025-3 (f) Wood powder	1. Shall not be used, in jokes and hoaxes or in mixtures or articles intended to be used as such, for instance as a constituent of sneezing powder and stink bombs.  2. Jokes and hoaxes, or mixtures or articles intended to be used as such, not complying with paragraph 1 shall not be placed on the market.  3. However, paragraphs 1 and 2 shall not apply to stink bombs containing not more than 1,5 ml of liquid.
10	(a) 硫化アンモニウム  (b) 硫化水素アンモニウム  (c) ポリ硫化アンモニウム	10. (a) Ammonium sulphide CAS No 12135-76-1 EC No 235-223-4 (b) Ammonium hydrogen sulphide CAS No 12124-99-1 EC No 235-184-3 (c) Ammonium polysulphide CAS No 9080-17-5 EC No 232-989-1	1. Shall not be used, in jokes and hoaxes or in mixtures or articles intended to be used as such, for instance as a constituent of sneezing powder and stink bombs.  2. Jokes and hoaxes, or mixtures or articles intended to be used as such, not complying with paragraph 1 shall not be placed on the market.  3. However, paragraphs 1 and 2 shall not apply to stink bombs containing not more than 1,5 ml of liquid.

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11	揮発性のブロモ酢酸エステル類 (a) ブロモ酢酸メチル  (b) ブロモ酢酸エチル  (c) ブロモ酢酸プロピル  (d) ブロモ酢酸ブチル	11. Volatile esters of bromoacetic acids: (a) Methyl bromoacetate CAS No 96-32-2 EC No 202-499-2  (b) Ethyl bromoacetate CAS No 105-36-2 EC No 203-290-9  (c) Propyl bromoacetate CAS No 35223-80-4  (d) Butyl bromoacetate CAS No 18991-98-5 EC No 242-729-9	1. Shall not be used, in jokes and hoaxes or in mixtures or articles intended to be used as such, for instance as a constituent of sneezing powder and stink bombs.  2. Jokes and hoaxes, or mixtures or articles intended to be used as such, not complying with paragraph 1 shall not be placed on the market.  3. However, paragraphs 1 and 2 shall not apply to stink bombs containing not more than 1,5 ml of liquid.
12	2-ナフチルアミン及びその塩類	12. 2-Naphthylamine CAS No 91-59-8 EC No 202-080-4 and its salts	The following shall apply to entries 12 to 15:
13	ベンジジン及びその塩類	13. Benzidine CAS No 92-87-5 EC No 202-199-1 and its salts	Shall not be placed on the market, or used, as substances or in mixtures in concentrations greater than 0,1 % by weight.
14	4-ニトロビフェニル	14. 4-Nitrobiphenyl CAS No 92-93-3 EINECS EC No 202-204-7	
15	4-アミノビフェニール及びその塩類	15. 4-Aminobiphenyl xenylamine CAS No 92-67-1 EINECS EC No 202-177-1 and its salts	
16	炭酸鉛類 (a) 炭酸鉛(II)  (b) 塩基性炭酸鉛(II)	16. Lead carbonates: (a) Neutral anhydrous carbonate (PbCO <sub>3</sub> ) CAS No 598-63-0 EC No 209-943-4  (b) Trilead-bis(carbonate)-dihydroxide 2Pb CO <sub>3</sub> -Pb(OH) <sub>2</sub> CAS No 1319-46-6 EC No 215-290-6	Shall not be placed on the market, or used, as substances or in mixtures, where the substance or mixture is intended for use as paint.  However, Member States may, in accordance with the provisions of International Labour Organization (ILO) Convention 13, permit the use on their territory of the substance or mixture for the restoration and maintenance of works of art and historic buildings and their interiors, as well as the placing on the market for such use. Where a Member State makes use of this derogation, it shall inform the Commission thereof.
17	硫酸鉛類 (a) 硫酸鉛(II)  (b) 硫酸鉛	17. Lead sulphates: (a) PbSO <sub>4</sub> CAS No 7446-14-2 EC No 231-198-9  (b) Pb x SO <sub>4</sub> CAS No 15739-80-7 EC No 239-831-0	Shall not be placed on the market, or used, as substances or in mixtures, where the substance or mixture is intended for use as paint.  However, Member States may, in accordance with the provisions of International Labour Organization (ILO) Convention 13, permit the use on their territory of the substance or mixture for the restoration and maintenance of works of art and historic buildings and their interiors, as well as the placing on the market for such use. Where a Member State makes use of this derogation, it shall inform the Commission thereof.
18	水銀化合物	18. Mercury compounds	Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use: (a) to prevent the fouling by micro-organisms, plants or animals of - the hulls of boats, - cages, floats, nets and any other appliances or equipment used for fish or shellfish farming, - any totally or partly submerged appliances or equipment; (b) in the preservation of wood; (c) in the impregnation of heavy-duty industrial textiles and yarn intended for their manufacture; (d) in the treatment of industrial waters, irrespective of their use.
18a	水銀	18a. Mercury CAS No 7439-97-6 EC No 231-106-7	1. Shall not be placed on the market:  (a) in fever thermometers; (b) in other measuring devices intended for sale to the general public (such as manometers, barometers, sphygmomanometers, thermometers other than fever thermometers).

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>2. The restriction in paragraph 1 shall not apply to measuring devices that were in use in the Community before 3 April 2009. However Member States may restrict or prohibit the placing on the market of such measuring devices.</p> <p>3. The restriction in paragraph 1(b) shall not apply to:</p> <p>(a) measuring devices more than 50 years old on 3 October 2007;</p> <p>(b) barometers (except barometers within point (a)) until 3 October 2009.</p> <p>(paragraph 4 is deleted;)</p> <p>5. The following mercury-containing measuring devices intended for industrial and professional uses shall not be placed on the market after 10 April 2014:</p> <p>(a) barometers;</p> <p>(b) hygrometers;</p> <p>(c) manometers;</p> <p>(d) sphygmomanometers;</p> <p>(e) strain gauges to be used with plethysmographs;</p> <p>(f) tensiometers;</p> <p>(g) thermometers and other non-electrical thermometric applications. The restriction shall also apply to measuring devices under points (a) to (g) which are placed on the market empty if intended to be filled with mercury.</p> <p>6. The restriction in paragraph 5 shall not apply to:</p> <p>(a) sphygmomanometers to be used:</p> <p>(i) in epidemiological studies which are ongoing on 10 October 2012;</p> <p>(ii) as reference standards in clinical validation studies of mercury-free sphygmomanometers</p> <p>(b) thermometers exclusively intended to perform tests according to standards that require the use of mercury thermometers until 10 October 2017;</p> <p>(c) mercury triple point cells which are used for the calibration of platinum resistance thermometers.</p> <p>7. The following mercury-using measuring devices intended for professional and industrial uses shall not be placed on the market after 10 April 2014:</p> <p>(a) mercury pycnometers;</p> <p>(b) mercury metering devices for determination of the softening point.</p> <p>8. The restrictions in paragraphs 5 and 7 shall not apply to:</p> <p>(a) measuring devices more than 50 years old on 3 October 2007;</p> <p>(b) measuring devices which are to be displayed in public exhibitions for cultural and historical purposesq</p>
19	七素化合物	19. Arsenic compounds	<p>1. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use to prevent the fouling by micro-organisms, plants or animals of:</p> <ul style="list-style-type: none"> <li>- the hulls of boats,</li> <li>- cages, floats, nets and any other appliances or equipment used for fish or shellfish farming,</li> <li>- any totally or partly submerged appliances or equipment.</li> </ul> <p>2. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use in the treatment of industrial waters, irrespective of their use.</p> <p>3. Shall not be used in the preservation of wood. Furthermore, wood so treated shall not be placed on the market.</p> <p>4. By way of derogation from paragraph 3:</p> <p>(a) Relating to the substances and mixtures for the preservation of wood: these may only be used in industrial installations using vacuum or pressure to impregnate wood if they are solutions of inorganic compounds of the copper, chromium, arsenic (CCA) type C and if they are authorised in accordance with Article 5(1) of Directive 98/8/EC.</p> <p>Wood so treated shall not be placed on the market before fixation of the preservative is completed.</p> <p>(b) Wood treated with CCA solution in accordance with point (a) may be placed on the market for professional and industrial use provided that the structural integrity of the wood is required for human or livestock safety and skin contact by the general public during its service life is unlikely:</p> <ul style="list-style-type: none"> <li>- as structural timber in public and agricultural buildings, office buildings, and industrial premises,</li> <li>- in bridges and bridgework,</li> <li>- as constructional timber in freshwater areas and brackish waters, for example jetties and bridges,</li> <li>- as noise barriers,</li> <li>- in avalanche control,</li> <li>- in highway safety fencing and barriers,</li> <li>- as debarked round conifer livestock fence posts,</li> <li>- in earth retaining structures,</li> <li>- as electric power transmission and telecommunications poles,</li> <li>- as underground railway sleepers.</li> </ul> <p>(c) Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that all treated wood placed on the market is individually labelled</p> <p>≠For professional and industrial installation and use only, contains arsenicq</p> <p>In addition, all wood placed on the market in packs shall also bear a label stating</p>



LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>4. Wear gloves when handling this wood. Wear a dust mask and eye protection when cutting or otherwise crafting this wood. Waste from this wood shall be treated as hazardous by an authorised undertaking</p> <p>(d) Treated wood referred to under point (a) shall not be used:</p> <ul style="list-style-type: none"> <li>- in residential or domestic constructions, whatever the purpose,</li> <li>- in any application where there is a risk of repeated skin contact,</li> <li>- in marine waters,</li> <li>- for agricultural purposes other than for livestock fence posts and structural uses in accordance with point (b),</li> <li>- in any application where the treated wood may come into contact with intermediate or finished products intended for human and/or animal consumption</li> </ul> <p>5. Wood treated with arsenic compounds that was in use in the Community before 30 September 2007, or that was placed on the market in accordance with paragraph 4 may remain in place and continue to be used until it reaches the end of its service life.</p> <p>6. Wood treated with CCA type C that was in use in the Community before 30 September 2007, or that was placed on the market in accordance with paragraph 4</p> <ul style="list-style-type: none"> <li>- may be used or reused subject to the conditions pertaining to its use listed under points 4(b), (c) and (d),</li> <li>- may be placed on the market subject to the conditions pertaining to its use listed under points 4(b), (c) and (d).</li> </ul> <p>7. Member States may allow wood treated with other types of CCA solutions that was in use in the Community before 30 September 2007</p> <ul style="list-style-type: none"> <li>- to be used or reused subject to the conditions pertaining to its use listed under points 4 (b), (c) and (d),</li> <li>- to be placed on the market subject to the conditions pertaining to its use listed under points 4(b), (c) and (d).</li> </ul>
20	有機スズ化合物	20. Organostannic compounds	<p>1. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is acting as biocide in free association paint.</p> <p>2. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture acts as biocide to prevent the fouling by micro-organisms, plants or animals of:</p> <ul style="list-style-type: none"> <li>(a) all craft irrespective of their length intended for use in marine, coastal, estuarine and inland waterways and lakes;</li> <li>(b) cages, floats, nets and any other appliances or equipment used for fish or shellfish farming;</li> <li>(c) any totally or partly submerged appliance or equipment.</li> </ul> <p>3. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use in the treatment of industrial waters.</p> <p>4. Tri-substituted organostannic compounds:</p> <ul style="list-style-type: none"> <li>(a) Tri-substituted organostannic compounds such as tributyltin (TBT) compounds and triphenyltin (TPT) compounds shall not be used after 1 July 2010 in articles where the concentration in the article, or part thereof, is greater than the equivalent of 0,1 % by weight of tin.</li> <li>(b) Articles not complying with point (a) shall not be placed on the market after 1 July 2010, except for articles that were already in use in the Community before that date.</li> </ul> <p>5. Dibutyltin (DBT) compounds:</p> <ul style="list-style-type: none"> <li>(a) Dibutyltin (DBT) compounds shall not be used after 1 January 2012 in mixtures and articles for supply to the general public where the concentration in the mixture or the article, or part thereof, is greater than the equivalent of 0,1 % by weight of tin.</li> <li>(b) Articles and mixtures not complying with point (a) shall not be placed on the market after 1 January 2012, except for articles that were already in use in the Community before that date.</li> <li>(c) By way of derogation, points (a) and (b) shall not apply until 1 January 2015 to the following articles and mixtures for supply to the general public: <ul style="list-style-type: none"> <li>- one-component and two-component room temperature vulcanisation sealants (RTV-1 and RTV-2 sealants) and adhesives,</li> <li>- paints and coatings containing DBT compounds as catalysts when applied on articles,</li> <li>- soft polyvinyl chloride (PVC) profiles whether by themselves or coextruded with hard PVC,</li> <li>- fabrics coated with PVC containing DBT compounds as stabilisers when intended for outdoor applications,</li> <li>- outdoor rainwater pipes, gutters and fittings, as well as covering material for roofing and façades,</li> </ul> </li> <li>(d) By way of derogation, points (a) and (b) shall not apply to materials and articles regulated under Regulation (EC) No 1935/2004.</li> </ul> <p>6. Dioctyltin (DOT) compound:</p> <ul style="list-style-type: none"> <li>(a) Dioctyltin (DOT) compounds shall not be used after 1 January 2012 in the following articles for supply to, or use by, the general public, where the concentration in the article, or part thereof, is greater than the equivalent of 0,1 % by weight of tin: <ul style="list-style-type: none"> <li>- textile articles intended to come into contact with the skin,</li> <li>- gloves,</li> <li>- footwear or part of footwear intended to come into contact with the skin,</li> <li>- wall and floor coverings,</li> <li>- childcare articles,</li> <li>- female hygiene products,</li> <li>- nappies,</li> <li>- two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits).</li> </ul> </li> <li>(b) Articles not complying with point (a) shall not be placed on the market after 1 January 2012, except for articles that were already in use in the Community before that date.</li> </ul>
21	ジ-オキソ-ジ-ブチルスズヒドロキシボラン (DBB)	21. Di-oxo-di-n-butylstannohydroxyborane/Dibutyltin hydrogen borate C 8 H 19 BO 3 Sn (DBB) CAS No 75113-37-0 EC No 401-040-5	Shall not be placed on the market, or used, as a substance, or in mixtures in a concentration equal to, or greater than 0,1 % by weight.

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>However, the first paragraph shall not apply to this substance (DBB) or mixtures containing it if these are intended solely for conversion into articles among which this substance will no longer feature in a concentration equal to or greater than 0,1 %.</p>
22	ペンタクロロフェノール及びその塩類とエステル類	22. Pentachlorophenol CAS No 87-86-5 EC No 201-778-6 and its salts and esters	<p>Shall not be placed on the market, or used,</p> <ul style="list-style-type: none"> <li>- as a substance,</li> <li>- as a constituent in other substances, or in mixtures, in a concentration equal to or greater than 0,1 % by weight.</li> </ul>
23	カドミニウム	23. Cadmium CAS No 7440-43-9 EC No 231-152-8 and its compounds	<p>For the purpose of this entry, the codes and chapters indicated in square brackets are the codes and chapters of the tariff and statistical nomenclature of Common Customs Tariff as established by Council Regulation (EEC) No 2658/87 (*).</p> <p>4. Shall not be used in mixtures and articles produced from the following synthetic organic polymers (hereafter referred to as plastic material):</p> <ul style="list-style-type: none"> <li>· polymers or copolymers of vinyl chloride (PVC) [3904 10] [3904 21]</li> <li>· polyurethane (PUR) [3909 50]</li> <li>· low-density polyethylene (LDPE), with the exception of low-density polyethylene used for the production of coloured masterbatch [3901 10]</li> <li>· cellulose acetate (CA) [3912 11]</li> <li>· cellulose acetate butyrate (CAB) [3912 11]</li> <li>· epoxy resins [3907 30]</li> <li>· melamine-formaldehyde (MF) resins [3909 20]</li> <li>· urea-formaldehyde (UF) resins [3909 10]</li> <li>· unsaturated polyesters (UP) [3907 91]</li> <li>· polyethylene terephthalate (PET) [3907 60]</li> <li>· polybutylene terephthalate (PBT)</li> <li>· transparent/general-purpose polystyrene [3903 11]</li> <li>· acrylonitrile methylmethacrylate (AMMA)</li> <li>· cross-linked polyethylene (VPE)</li> <li>· high-impact polystyrene</li> <li>· polypropylene (PP) [3902 10]</li> </ul> <p>Mixtures and articles produced from plastic material as listed above shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight of the plastic material.</p> <p>By 19 November 2012, in accordance with Article 69, the Commission shall ask the European Chemicals Agency to prepare a dossier conforming to the requirements of Annex XV in order to assess whether the use of cadmium and its compounds in plastic material, other than that listed in subparagraph 1, should be restricted.</p> <p>2. Shall not be used or placed on the market in paints with codes [3208] [3209] in a concentration (expressed as Cd metal) equal to or greater than 0,01 % by weight.</p> <p>For paints with codes [3208] [3209] with a zinc content exceeding 10 % by weight of the paint, the concentration of cadmium (expressed as Cd metal) shall not be equal to or greater than 0,1 % by weight.</p> <p>Painted articles shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,1 % by weight of the paint on the painted article.</p> <p>3. By way of derogation, paragraphs 1 and 2 shall not apply to articles coloured with mixtures containing cadmium for safety reasons.</p> <p>4. By way of derogation, paragraph 1, second subparagraph shall not apply to:</p> <ul style="list-style-type: none"> <li>· mixtures produced from PVC waste, hereinafter referred to as recovered PVC</li> <li>· mixtures and articles containing recovered PVC if their concentration of cadmium (expressed as Cd metal) does not exceed 0,1 % by weight of the plastic material in the following rigid PVC applications: <ul style="list-style-type: none"> <li>(a) profiles and rigid sheets for building applications; (b) doors, windows, shutters, walls, blinds, fences, and roof gutters; (c) decks and terraces; (d) cable ducts;</li> <li>(e) pipes for non-drinking water if the recovered PVC is used in the middle layer of a multilayer pipe and is entirely covered with a layer of newly produced PVC in compliance with paragraph 1 above.</li> </ul> </li> </ul> <p>Suppliers shall ensure, before the placing on the market of mixtures and articles containing recovered PVC for the first time, that these are visibly, legibly and indelibly marked as follows: Contains recovered PVC with the following pictogram:</p> <p>In accordance with Article 69 of this Regulation, the derogation granted in paragraph 4 will be reviewed, in particular with a view to reducing the limit value for cadmium and to reassess the derogation for the applications listed in points (a) to (e), by 31 December 2017.</p>

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>5. For the purpose of this entry, cadmium plating means any deposit or coating of metallic cadmium on a metallic surface. Shall not be used for cadmium plating metallic articles or components of the articles used in the following sectors/applications:</p> <p>(a) equipment and machinery for:</p> <ul style="list-style-type: none"> <li>· food production [8210] [8417 20] [8419 81] [8421 11] [8421 22] [8422] [8435] [8437] [8438] [8476 11]</li> <li>· agriculture [8419 31] [8424 81] [8432] [8433] [8434] [8436]</li> <li>· cooling and freezing [8418]</li> <li>· printing and book-binding [8440] [8442] [8443]</li> </ul> <p>(b) equipment and machinery for the production of:</p> <ul style="list-style-type: none"> <li>· household goods [7321] [8421 12] [8450] [8509] [8516]</li> <li>· furniture [8465] [8466] [9401] [9402] [9403] [9404]</li> <li>· sanitary ware [7324]</li> <li>· central heating and air conditioning plant [7322] [8403] [8404] [8415]</li> </ul> <p>In any case, whatever their use or intended final purpose, the placing on the market of cadmium-plated articles or components of such articles used in the sectors/applications listed in points (a) and (b) above and of articles manufactured in the sectors listed in point (b) above is prohibited.</p> <p>6. The provisions referred to in paragraph 5 shall also be applicable to cadmium-plated articles or components of such articles when used in the sectors/applications listed in points (a) and (b) below and to articles manufactured in the sectors listed in (b) below:</p> <p>(a) equipment and machinery for the production of:</p> <ul style="list-style-type: none"> <li>· paper and board [8419 32] [8439] [8441] textiles and clothing [8444] [8445] [8447] [8448] [8449] [8451] [8452]</li> </ul> <p>(b) equipment and machinery for the production of:</p> <ul style="list-style-type: none"> <li>· industrial handling equipment and machinery [8425] [8426] [8427] [8428] [8429] [8430] [8431]</li> <li>· road and agricultural vehicles [chapter 87]</li> <li>· rolling stock [chapter 86]</li> <li>· vessels [chapter 89]</li> </ul> <p>7. However, the restrictions in paragraphs 5 and 6 shall not apply to:</p> <ul style="list-style-type: none"> <li>· articles and components of the articles used in the aeronautical, aerospace, mining, offshore and nuclear sectors whose applications require high safety standards and in safety devices in road and agricultural vehicles, rolling stock and vessels,</li> <li>· electrical contacts in any sector of use, where that is necessary to ensure the reliability required of the apparatus on which they are installed.</li> </ul> <p>8. Shall not be used in brazing fillers in concentration equal to or greater than 0,01 % by weight.</p> <p>Brazing fillers shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight.</p> <p>For the purpose of this paragraph brazing shall mean a joining technique using alloys and under- taken at temperatures above 450 °C.</p> <p>9. By way of derogation, paragraph 8 shall not apply to brazing fillers used in defence and aerospace applications and to brazing fillers used for safety reasons.</p> <p>10. Shall not be used or placed on the market if the concentration is equal to or greater than 0,01 % by weight of the metal in:</p> <p>(i) metal beads and other metal components for jewellery making;</p> <p>(ii) metal parts of jewellery and imitation jewellery articles and hair accessories, including:</p> <ul style="list-style-type: none"> <li>· bracelets, necklaces and rings,</li> <li>· piercing jewellery,</li> <li>· wrist-watches and wrist-wear,</li> <li>· brooches and cufflinks.</li> </ul> <p>11. By way of derogation, paragraph 10 shall not apply to articles placed on the market before 10 December 2011 and jewellery more than 50 years old on 10 December 2011.</p> <p>(* OJ L 256, 7.9.1987, p. 42. (** OJ L 365, 31.12.1994, p. 10.</p>
24	モノメチル-テトラクロロジフェニルメタン (Ugilec141)	24. Monomethyl-tetrachlorodiphenyl methane Trade name: Ugilec 141 CAS No 76253-60-6	<p>1. Shall not be placed on the market, or used, as a substance or in mixtures. Articles containing the substance shall not be placed on the market.</p> <p>2. By way of derogation, paragraph 1 shall not apply:</p> <p>(a) in the case of plant and machinery already in service on 18 June 1994, until such plant and machinery is disposed of;</p> <p>(b) in the case of the maintenance of plant and machinery already in service within a Member State on 18 June 1994.</p> <p>For the purposes of point (a) Member States may, on grounds of human health protection and environmental protection, prohibit within their territory the use of such plant or machinery before it is disposed of.</p>
25	モノメチル-ジクロロ-ジフェニルメタン (Ugilec121)	25. Monomethyl-dichloro-diphenyl methane Trade name: Ugilec 121 Ugilec 21	Shall not be placed on the market, or used, as a substance or in mixtures. Articles containing the substance shall not be placed on the market.
26	モノメチルジブロモジフェニルメタン (DBBT)	26. Monomethyl-dibromo-diphenyl methane bromobenzylbromotoluene, mixture of isomers Trade name: DBBT CAS No 99688-47-8	Shall not be placed on the market, or used, as a substance or in mixtures. Articles containing the substance shall not be placed on the market.

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
27	ニッケル及びその化合物	27. Nickel CAS No 7440-02-0 EC No 231-111-4 and its compounds	1. Shall not be used:  (a) in any post assemblies which are inserted into pierced ears and other pierced parts of the human body unless the rate of nickel release from such post assemblies is less than 0,2 g/cm <sup>2</sup> /week (migration limit); (b) in articles intended to come into direct and prolonged contact with the skin such as: · earrings, · necklaces, bracelets and chains, anklets, finger rings, · wrist-watch cases, watch straps and tighteners, · rivet buttons, tighteners, rivets, zippers and metal marks, when these are used in garments, if the rate of nickel release from the parts of these articles coming into direct and prolonged contact with the skin is greater than 0,5 g/cm <sup>2</sup> /week. (c) in articles referred to in point (b) where these have a non-nickel coating unless such coating is sufficient to ensure that the rate of nickel release from those parts of such articles coming into direct and prolonged contact with the skin will not exceed 0,5 g/cm <sup>2</sup> /week for a period of at least two years of normal use of the article. 2. Articles which are the subject of paragraph 1 shall not be placed on the market unless they conform to the requirements set out in that paragraph. 3. The standards adopted by the European Committee for Standardisation (CEN) shall be used as the test methods for demonstrating the conformity of articles to paragraphs 1 and 2.
28	JAMP管理対象物質EU04の対象外 (下記注「Entry 28,29,30について」をご参照ください。)  規則(EC)No1272/2008の付属書VIのPart3に記載されている発癌性物質カテゴリ1A, 1Bとして分類されている以下に記載される物質(Appendix1及び2参照): - 発癌性物質カテゴリ1A(Carc. 1A) - 発癌性物質カテゴリ1B(Carc. 1B)	28. JAMP管理対象物質EU04の対象外  (下記注「Entry 28,29,30について」をご参照ください。)	ご参考: Entry 28,29,30はJAMP 管理対象物質の対象外ですが、ご参考のために、制限条件は下記のように記載されています。)  Without prejudice to the other parts of this Annex the following shall apply to entries 28 to 30:  1. Shall not be placed on the market, or used, - as substances,
29	JAMP管理対象物質EU04の対象外 (下記注「Entry 28,29,30について」をご参照ください。)  規則(EC)No1272/2008の付属書VIのPart3に記載されている変異原性物質カテゴリ1A, 1Bとして分類されている以下の物質(Appendix3及び4参照): - 変異原性物質カテゴリ1A(Muta. 1A) - 変異原性物質カテゴリ1B(Muta. 1B)	29. JAMP管理対象物質EU04の対象外  (下記注「Entry 28,29,30について」をご参照ください。)	- as constituents of other substances, or,  - in mixtures, for supply to the general public when the individual concentration in the substance or mixture is equal to or greater than:
30	JAMP管理対象物質EU04の対象外 (下記注「Entry 28,29,30について」をご参照ください。)  規則(EC)No1272/2008の付属書VIのPart3に記載されている生殖毒性物質カテゴリ1Aか1Bへ分類されている以下の物質(Appendix5及び6参照): - 生殖毒性物質カテゴリ1A(Repr. 1A) - 生殖毒性物質カテゴリ1B(Repr. 1B)	30. JAMP管理対象物質EU04の対象外  (下記注「Entry 28,29,30について」をご参照ください。)	- either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008, or,  · the relevant concentration specified in Directive 1999/45/EC where no specific concentration limit is set out in Part 3 of Annex VI to Regulation (EC) No 1272/2008q

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>2. By way of derogation, paragraph 1 shall not apply to:</p> <p>(a) medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC;</p> <p>(b) cosmetic products as defined by Directive 76/768/EEC;</p> <p>(c) the following fuels and oil products:</p> <ul style="list-style-type: none"> <li>- motor fuels which are covered by Directive 98/70/EC,</li> <li>- mineral oil products intended for use as fuel in mobile or fixed combustion plants,</li> <li>- fuels sold in closed systems (e.g. liquid gas bottles);</li> </ul> <p>(d) artists' paints covered by Directive 1999/45/EC.</p> <p>(e) the substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column 2. Where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date. *</p>
		<p>注: Entry 28,29,30 について</p> <p>・これらに該当する物質は、REACH規則 ANNEXX VIIのAppendix1-6に記載されています。</p> <p>・JAMPでは、EU04としてREACH規則 ANNEXX VIIに該当する物質としていますが、Entry 28/29/30の条件に該当する物質は除外して、</p>	
31	<p>(a) クレオソート; 洗淨油</p> <p>(b) クレオソート油; 洗淨油</p> <p>(c) 石油留出物(コールタール): ナフタレン油類</p> <p>(d) クレオソート油, アセナフテン留分; 洗淨油</p> <p>(e) 留出物(コールタール), 高温留出分; 重アントラセン油</p> <p>(f) アントラセン油</p> <p>(g) タール油</p> <p>(h) クレオソート, 木質</p> <p>(i) アルカリ性低温留出タール油, 抽出残渣</p>	<p>31.(a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5</p> <p>(b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8</p> <p>(c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8</p> <p>(d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8 EC No 292-605-3</p> <p>(e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1</p> <p>(f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7</p> <p>(g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3</p> <p>(h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1</p> <p>(i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5</p>	<p>1. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market.</p> <p>2. By way of derogation from paragraph 1:</p> <p>(a) The substances and mixtures may be used for wood treatment in industrial installations or by professionals covered by Community legislation on the protection of workers for in situ retreatment only if they contain:</p> <p>(i) benzo[a]pyrene at a concentration of less than 50 mg/kg (0,005 % by weight), and</p> <p>(ii) water extractable phenols at a concentration of less than 3 % by weight.</p> <p>Such substances and mixtures for use in wood treatment in industrial installations or by professionals:</p> <ul style="list-style-type: none"> <li>- may be placed on the market only in packaging of a capacity equal to or greater than 20 litres,</li> <li>- shall not be sold to consumers.</li> </ul> <p>Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures,</p> <p>suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is visibly, legibly and indelibly marked as follows:</p> <p>⚠For use in industrial installations or professional treatment only</p> <p>(b) Wood treated in industrial installations or by professionals according to subparagraph (a) which is placed on the market for the first time or retreated in situ may be used for professional and industrial use only, for example on railways, in electric power transmission and telecommunications, for fencing, for agricultural purposes (for example stakes for tree support) and in harbours and waterways.</p> <p>(c) The prohibition in paragraph 1 on the placing on the market shall not apply to wood which has been treated with substances listed in entry 31 (a) to (i) before 31 December 2002 and is placed on the second-hand market for re-use.</p>



LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>3. Treated wood referred to under paragraph 2(b) and (c) shall not be used:</p> <ul style="list-style-type: none"> <li>- inside buildings, whatever their purpose,</li> <li>- in toys,</li> <li>- in playgrounds,</li> <li>- in parks, gardens, and outdoor recreational and leisure facilities where there is a risk of frequent skin contact,</li> <li>- in the manufacture of garden furniture such as picnic tables,</li> <li>- for the manufacture and use and any re-treatment of: <ul style="list-style-type: none"> <li>- containers intended for growing purposes,</li> <li>- packaging that may come into contact with raw materials, intermediate or finished products destined for human and/or animal consumption,</li> <li>- other materials which may contaminate the articles mentioned above.</li> </ul> </li> </ul>
32	クロロホルム	32.Chloroform CAS No 67-66-3 EC No 200-663-8	<p>Without prejudice to the other parts of this Annex, the following shall apply to entries 32 to 38.</p> <p>1. Shall not be placed on the market, or used,</p> <ul style="list-style-type: none"> <li>- as substances,</li> <li>- as constituents of other substances, or in mixtures in concentrations equal to or greater than 0,1 % by weight, where the substance or mixture is intended for supply to the general public and/or is intended for diffusive applications such as in surface cleaning and cleaning of fabrics.</li> </ul> <p>2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures containing them in concentrations equal to or greater than 0,1 % by weight is visibly, legibly and indelibly marked as follows:  For use in industrial installations only  By way of derogation this provision shall not apply to:</p> <p>(a) medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC;  (b) cosmetic products as defined by Directive 76/768/EEC.</p>
34	1,1,2-トリクロロエタン	34.1,1,2-Trichloroethane CAS No 79-00-5 EC No 201-166-9	
35	1,1,2,2-テトラクロロエタン	35.1,1,2,2-Tetrachloroethane CAS No 79-34-5 EC No 201-197-8	
36	1,1,1,2-テトラクロロエタン	36.1,1,1,2-Tetrachloroethane CAS No 630-20-6	
37	ペンタクロロエタン	37.Pentachloroethane CAS No 76-01-7 EC No 200-925-1	
38	1,1-ジクロロエチレン	38.1,1-Dichloroethene CAS No 75-35-4 EC No 200-864-0	
40	(EC) 1272/2008の付属書VIのPart3に記載されているかいないかに関わらず、以下に分類される物質・調剤 ①物質 ・可燃性ガスの分類1又は2 ・可燃性液体の分類1, 2又は3 ・可燃性固体の分類1又は2 ②水に接触して以下を発生させる物質又は調剤 ・可燃性ガスの分類1, 2又は3 ・自然発火液体の分類1 ・自然発火固体の分類1	40.Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water,  emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	<p>1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following:</p> <ul style="list-style-type: none"> <li>- metallic glitter intended mainly for decoration,</li> <li>- artificial snow and frost,</li> <li>- whoopeecushions,</li> <li>- silly string aerosols,</li> <li>- imitation excrement,</li> <li>- horns for parties,</li> <li>- decorative flakes and foams,</li> <li>- artificial cobwebs,</li> <li>- stink bombs.</li> </ul>

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with:</p> <p>✗ For professional users only</p> <p>3. By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/324/EEC (**).</p> <p>4. The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.</p> <p>(**) OJ L 147, 9.6.1975, p. 40.</p>
41	ヘキサクロロエタン	41.Hexachloroethane CAS No 67-72-1 EC No 200-666-4	Shall not be placed on the market, or used, as substance or in mixtures, where the substance or mixture is intended for the manufacturing or processing of non-ferrous metals.
		42.Alkanes, C 10 -C 13 , chloro (short-chain chlorinated paraffins) (SCCPs) EC No 287-476-5 CAS No 85535-84-8 ⇒ 削除された。(EU POPs規則に移された。)	<p>Shall not be placed on the market, or used as substances, or as constituents of other substances or in mixtures in concentrations greater than 1 % by weight, where the substance or mixture is intended for:</p> <ul style="list-style-type: none"> <li>- metalworking,</li> <li>- fat liquoring of leather. ⇒ Entry42は全体が削除された。</li> </ul>
43	アゾ色素及びアゾ染料	43.Azocolourants and Azodyes	<p>1. Azodyes which, by reductive cleavage of one or more azo groups, may release one or more of the aromatic amines listed in Appendix 8, in detectable concentrations, i.e. above 30 mg/kg (0,003 % by weight) in the articles or in the dyed parts thereof, according to the testing methods listed in Appendix 10, shall not be used, in textile and leather articles which may come into direct and prolonged contact with the human skin or oral cavity, such as:</p> <ul style="list-style-type: none"> <li>- clothing, bedding, towels, hairpieces, wigs, hats, nappies and other sanitary items, sleeping bags,</li> <li>- footwear, gloves, wristwatch straps, handbags, purses/wallets, briefcases, chair covers, purses worn round the neck,</li> <li>- textile or leather toys and toys which include textile or leather garments,</li> <li>- yarn and fabrics intended for use by the final consumer.</li> </ul> <p>2. Furthermore, the textile and leather articles referred to in paragraph 1 shall not be placed on the market unless they conform to the requirements set out in that paragraph.</p> <p>3. Azodyes, which are contained in Appendix 9, shall not be placed on the market, or used, as substances, or in mixtures in concentrations greater than 0,1 % by weight, where the substance or the mixture is intended for colouring textile and leather articles.</p>
45	ジフェニルエーテルオクタブロモ誘導体	45.Diphenylether, octabromo derivative C 12 H 2 Br 8 O	<p>1. Shall not be placed on the market, or used:</p> <ul style="list-style-type: none"> <li>- as a substance,</li> <li>- as a constituent of other substances, or in mixtures, in concentrations greater than 0,1 % by weight.</li> </ul> <p>2. Articles shall not be placed on the market if they, or flame-retardant parts thereof, contain this substance in concentrations greater than 0,1 % by weight.</p> <p>3. By way of derogation, paragraph 2 shall not apply:</p> <ul style="list-style-type: none"> <li>- to articles that were in use in the Community before 15 August 2004,</li> <li>- to electrical and electronic equipment within the scope of Directive 2002/95/EC.</li> </ul>
46	(a) ノニルフェノール  (b) ノニルフェノールエトキシレート	46. (a) Nonylphenol C 6 H 4(OH)C 9 H 19 CAS 25154-52-3 EC 246-672-0  (b) Nonylphenol ethoxylates (C 2 H 4 O) n C 15 H 24 O	<p>Shall not be placed on the market, or used, as substances or in mixtures in concentrations equal to or greater than 0,1 % by weight for the following purposes:</p> <p>(1) industrial and institutional cleaning except:</p> <ul style="list-style-type: none"> <li>- controlled closed dry cleaning systems where the washing liquid is recycled or incinerated,</li> <li>- cleaning systems with special treatment where the washing liquid is recycled or incinerated.</li> </ul> <p>(2) domestic cleaning;</p> <p>(3) textiles and leather processing except:</p> <ul style="list-style-type: none"> <li>- processing with no release into waste water,</li> <li>- systems with special treatment where the process water is pre-treated to remove the organic fraction completely prior to biological waste water treatment (degreasing of sheepskin);</li> </ul> <p>(4) emulsifier in agricultural teat dips;</p> <p>(5) metal working except: uses in controlled closed systems where the washing liquid is recycled or incinerated;</p> <p>(6) manufacturing of pulp and paper;</p> <p>(7) cosmetic products;</p> <p>(8) other personal care products except: spermicides;</p> <p>(9) co-formulants in pesticides and biocides. However national authorisations for pesticides or biocidal products containing nonylphenol ethoxylates as co-formulant, granted before 17 July 2003, shall not be affected by this restriction until their date of expiry.</p>

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
		46a. Nonylphenol ethoxylates (NPE) (C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> C <sub>15</sub> H <sub>24</sub> O	1. Shall not be placed on the market after 3 February 2021 in textile articles which can reasonably be expected to be washed in water during their normal lifecycle, in concentrations equal to or greater than 0,01 % by weight of that textile article or of each part of the textile article. 2. Paragraph 1 shall not apply to the placing on the market of second-hand textile articles or of new textile articles produced, without the use of NPE, exclusively from recycled textiles. 3. For the purposes of paragraphs 1 and 2, <del>textile article</del> means any unfinished, semi-finished or finished product which is composed of at least 80 % textile fibres by weight, or any other product that contains a part which is composed of at least 80 % textile fibres by weight, including products such as clothing, accessories, interior textiles, fibres, yarn, fabrics and knitted panels.
47	六価クロム化合物類	47. Chromium VI compounds	1. Cement and cement-containing mixtures shall not be placed on the market, or used, if they contain, when hydrated, more than 2 mg/kg (0,0002 %) soluble chromium VI of the total dry weight of the cement. 2. If reducing agents are used, then without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of cement or cement-containing mixtures is visibly, legibly and indelibly marked with information on the packing date, as well as on the storage conditions and the storage period appropriate to maintaining the activity of the reducing agent and to keeping the content of soluble chromium VI below the limit indicated in paragraph 1. 3. By way of derogation, paragraphs 1 and 2 shall not apply to the placing on the market for, and use in, controlled closed and totally automated processes in which cement and cement-containing mixtures are handled solely by machines and in which there is no possibility of contact with the skin. 4. The standard adopted by the European Committee for Standardization (CEN) for testing the water-soluble chromium (VI) content of cement and cement-containing mixtures shall be used as the test method for demonstrating conformity with paragraph 1. 5. Leather articles coming into contact with the skin shall not be placed on the market where they contain chromium VI in concentrations equal to or greater than 3 mg/kg (0,0003 % by weight) of the total dry weight of the leather. 6. Articles containing leather parts coming into contact with the skin shall not be placed on the market where any of those leather parts contains chromium VI in concentrations equal to or greater than 3 mg/kg (0,0003 % by weight) of the total dry weight of that leather part. 7. Paragraphs 5 and 6 shall not apply to the placing on the market of second-hand articles which were in end-use in the Union before 1 May 2015.
48	トルエン	48. Toluene CAS No 108-88-3 EC No 203-625-9	Shall not be placed on the market, or used, as a substance or in mixtures in a concentration equal to or greater than 0,1 % by weight where the substance or mixture is used in adhesives or spray paints intended for supply to the general public.
49	トリクロロベンゼン	49. Trichlorobenzene CAS No 120-82-1 EC No 204-428-0	Shall not be placed on the market, or used, as a substance or in mixtures in a concentration equal to or greater than 0,1 % by weight for any use except: - as an intermediate of synthesis, or, - as a process solvent in closed chemical applications for chlorination reactions, or, - in the manufacture of 1,3,5-triamino-2,4,6-trinitrobenzene (TATB).
50	多環式芳香族炭化水素(PAH) (a)ベンゾ(a)ピレン(BaP)  (b)ベンゾ(e)ピレン(BeP)  (c)ベンゾ(a)アントラセン(BaA)  (d)クリセン(CHR)  (e)ベンゾ(b)フルオランテン(BbFA)  (f)ベンゾ(j)フルオランテン(BjFA)  (g)ベンゾ(f)フルオランテン(BkFA)	50. Polycyclic-aromatic hydrocarbons (PAH) (a) Benzo[a]pyrene (BaP) CAS No 50-32-8 (b) Benzo[e]pyrene (BeP) CAS No 192-97-2 (c) Benzo[a]anthracene (BaA) CAS No 56-55-3 (d) Chrysen (CHR) CAS No 218-01-9 (e) Benzo[b]fluoranthene (BbFA) CAS No 205-99-2 (f) Benzo[j]fluoranthene (BjFA) CAS No 205-82-3 (g) Benzo[k]fluoranthene (BkFA) CAS No 207-08-9	1. From 1 January 2010, extender oils shall not be placed on the market, or used for the production of tyres or parts of tyres if they contain: - more than 1 mg/kg (0,0001 % by weight) BaP, or, - more than 10 mg/kg (0,001 % by weight) of the sum of all listed PAHs.  These limits shall be regarded as kept, if the polycyclic aromatics (PCA) extract is less than 3 % by weight as measured by the Institute of Petroleum standard IP346: 1998 (Determination of PCA in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method), provided that compliance with the limit values of BaP and of the listed PAHs, as well as the correlation of the measured values with the PCA extract, is controlled by the manufacturer or importer every six months or after each major operational change, whichever is earlier.  2. Furthermore, tyres and treads for retreading manufactured after 1 January 2010 shall not be placed on the market if they contain extender oils exceeding the limits indicated in paragraph 1.

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	(h)ジベンゾ(a,h)アントラセン(DGAhA)	(h) Dibenzo[a,h]anthracene (DBAhA) CAS No 53-70-3	<p>These limits shall be regarded as kept, if the vulcanised rubber compounds do not exceed the limit of 0,35 % Bay protons as measured and calculated by ISO 21461 (Rubber vulcanised - Determination of aromaticity of oil in vulcanised rubber compounds).</p> <p>3. By way of derogation, paragraph 2 shall not apply to retreaded tyres if their tread does not contain extender oils exceeding the limits referred to in paragraph 1.</p> <p>4. For the purpose of this entry <del>tyres</del> shall mean tyres for vehicles covered by:</p> <ul style="list-style-type: none"> <li>- Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers (****),</li> <li>- Directive 2003/37/EC of the European Parliament and of the Council of 26 May 2003 on type-approval of agricultural or forestry tractors, their trailers and interchangeable towed machinery, together with their systems, components and separate technical units (*****), and</li> <li>- Directive 2002/24/EC of the European Parliament and of the Council of 18 March 2002 relating to the type-approval of two or three-wheel motor vehicles and repealing Council Directive 92/61/EEC (*****).</li> </ul> <p>(****) OJ L 263, 9.10.2007, p. 1. (*****) OJ L 171, 9.7.2003, p. 1. (*****) OJ L 124, 9.5.2002, p. 1.</p> <p>5. Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (0,0001 % by weight of this component) of any of the listed PAHs. Such articles include amongst others:</p> <ul style="list-style-type: none"> <li>· sport equipment such as bicycles, golf clubs, racquets</li> <li>· household utensils, trolleys, walking frames</li> <li>· tools for domestic use</li> <li>· clothing, footwear, gloves and sportswear</li> <li>· watch-straps, wrist-bands, masks, head-bands</li> </ul> <p>6. Toys, including activity toys, and childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0,5 mg/kg (0,00005 % by weight of this component) of any of the listed PAHs.</p> <p>7. By way of derogation from paragraphs 5 and 6, these paragraphs shall not apply to articles placed on the market for the first time before 27 December 2015.</p> <p>8. By 27 December 2017, the Commission shall review the limit values in paragraphs 5 and 6 in the light of new scientific information, including migration of PAHs from the articles referred to therein, and information on alternative raw materials and, if appropriate, modify these paragraphs accordingly.</p>
51	以下のフタレート類  (a)ビス(2-エチルヘキシル)フタレート (DEHP)  (b) dibutyl phthalate (DBP)  (c)ベンジルブチルフタレート(BBP)	51. The following phthalates (or other CAS and EC numbers covering the substance): (a) Bis (2-ethylhexyl) phthalate (DEHP)  CAS No 117-81-7 EC No 204-211-0 (b) Dibutyl phthalate (DBP)  CAS No 84-74-2 EC No 201-557-4 (c) Benzyl butyl phthalate (BBP) CAS No 85-68-7 EC No 201-622-7	1. Shall not be used as substances or in mixtures, in concentrations greater than 0,1 % by weight of the plasticised material, in toys and childcare articles.  2. Toys and childcare articles containing these phthalates in a concentration greater than 0,1 % by weight of the plasticised material shall not be placed on the market.  4. For the purpose of this entry <del>childcare articles</del> shall mean any product intended to facilitate sleep, relaxation, hygiene, the feeding of children or sucking on the part of children.
52	以下のフタレート類  (a)ジisonoニルフタレート (DINP)  (b)ジisonoデシルフタレート(DIDP)	52. The following phthalates (or other CAS- and EC numbers covering the substance): (a) Di- <del>is</del> ononylphthalate (DINP)  CAS No 28553-12-0 and 68515-48-0 EC No 249-079-5 and 271- 090-9 (b) Di- <del>is</del> odecylphthalate (DIDP) CAS No 26761-40-0 and 68515-49-1 EC No 247-977-1 and 271- 091-4 (c) Di-n-octyl phthalate (DNOP) CAS No 117-84-0 EC No 204-214-7	1. Shall not be used as substances or in mixtures, in concentrations greater than 0,1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.  2. Such toys and childcare articles containing these phthalates in a concentration greater than 0,1 % by weight of the plasticised material shall not be placed on the market.  4. For the purpose of this entry <del>childcare articles</del> shall mean any product intended to facilitate sleep, relaxation, hygiene, the feeding of children or sucking on the part of children.

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
		(53 は削除されている)	
54	2-(2-メトキシエトキシ)エタノール (DEGME)	54. 2-(2-methoxyethoxy)ethanol (DEGME) CAS No 111-77-3 EC No 203-906-6	Shall not be placed on the market after 27 June 2010, for supply to the general public, as a constituent of paints, paint strippers, cleaning agents, self-shining emulsions or floor sealants in concentrations equal to or greater than 0,1 % by weight.
55	2-(2-ブトキシエトキシ)エタノール (DEGBE)	55. 2-(2-butoxyethoxy)ethanol (DEGBE) CAS No 112-34-5 EC No 203-961-6	1. Shall not be placed on the market for the first time after 27 June 2010, for supply to the general public, as a constituent of spray paints or spray cleaners in aerosol dispensers in concentrations equal to or greater than 3 % by weight. 2. Spray paints and spray cleaners in aerosol dispensers containing DEGBE and not conforming to paragraph 1 shall not be placed on the market for supply to the general public after 27 December 2010. 3. Without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that paints other than spray paints containing DEGBE in concentrations equal to or greater than 3 % by weight of that are placed on the market for supply to the general public are visibly, legibly and indelibly marked by 27 December 2010 as follows: <del>Do not use in paint spraying equipment</del>
56	メチレンジフェニルジイソシアネート (MDI) 以下特定の異性体を含む  (a) 4,4qメチレンジフェニルジイソシアネート  (b) 2,4qメチレンジフェニルジイソシアネート  (c) 2,2qメチレンジフェニルジイソシアネート	56. Methylenediphenyl diisocyanate (MDI)  CAS No 26447-40-5 EC No 247-714-0  including the following specific isomers: (a) 4,4qMethylenediphenyl diisocyanate:  CAS No 101-68-8 EC No 202-966-0; (b) 2,4qMethylenediphenyl diisocyanate: CAS No 5873-54-1 EC No 227-534-9; (c) 2,2qMethylenediphenyl diisocyanate: CAS No 2536-05-2 EC No 219-799-4	1. Shall not be placed on the market after 27 December 2010, as a constituent of mixtures in concentrations equal to or greater than 0,1 % by weight of MDI for supply to the general public, unless suppliers shall ensure before the placing on the market that the packaging:  (a) contains protective gloves which comply with the requirements of Council Directive 89/686/EEC (*****); (b) is marked visibly, legibly and indelibly as follows, and without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures: ± Persons already sensitised to diisocyanates may develop allergic reactions when using this product.  · Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. · This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used. 2. By way of derogation, paragraph 1(a) shall not apply to hot melt adhesives. (***** OJ L 399, 30.12.1989, p. 18.
57	シクロヘキサン	57. Cyclohexane CAS No 110-82-7 EC No 203-806-2	1. Shall not be placed on the market for the first time after 27 June 2010, for supply to the general public,  as a constituent of neoprene-based contact adhesives in concentrations equal to or greater than 0,1 % by weight in package sizes greater than 350 g. 2. Neoprene-based contact adhesives containing cyclohexane and not conforming to paragraph 1 shall not be placed on the market for supply to the general public after 27 December 2010. 3. Without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that neoprene-based contact adhesives containing cyclohexane in concentrations equal to or greater than 0,1 % by weight that are placed on the market for supply to the general public after 27 December 2010 are visibly, legibly and indelibly marked as follows: ± This product is not to be used under conditions of poor ventilation. · This product is not to be used for carpet laying.
58	硝酸アンモニウム (AN)	58. Ammonium nitrate (AN) CAS No 6484-52-2 EC No 229-347-8	1. Shall not be placed on the market for the first time after 27 June 2010 as a substance, or in mixtures that contain more than 28 % by weight of nitrogen in relation to ammonium nitrate, for use as a solid fertiliser, straight or compound,  unless the fertiliser complies with the technical provisions for ammonium nitrate fertilisers of high nitrogen content set out in Annex III to Regulation (EC) No 2003/2003 of the European Parliament and of the Council (*****). 2. Shall not be placed on the market after 27 June 2010 as a substance, or in mixtures that contain 16 % or more by weight of nitrogen in relation to ammonium nitrate except for supply to: (a) downstream users and distributors, including natural or legal persons licensed or authorised in accordance with Council Directive 93/15/EEC (*****); (b) farmers for use in agricultural activities, either full time or part time and not necessarily related to the size of the land area. For the purposes of this subparagraph: (i) farmer shall mean a natural or legal person, or a group of natural or legal persons, whatever legal status is granted to the group and its members by national law, whose holding is situated within Community territory, as referred to in Article 299 of the Treaty, and who exercises an agricultural activity; (ii) agricultural activity shall mean the production, rearing or growing of agricultural products including harvesting, milking, breeding animals and keeping animals for farming purposes, or maintaining the land in good agricultural and environmental condition as established under Article 5 of Council Regulation (EC) No 1782/2003 (*****);



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			<p>(c) natural or legal persons engaged in professional activities such as horticulture, plant growing in greenhouses, maintenance of parks, gardens or sport pitches, forestry or other similar activities.</p> <p>3. However, for the restrictions in paragraph 2, Member States may until 1 July 2014, for socioeconomic reasons, apply a limit of up to 20 % by weight of nitrogen in relation to ammonium nitrate for substances and mixtures placed on the market within their territories. They shall inform the Commission and other Member States thereof.</p> <p>(***** OJ L 304, 21.11.2003, p. 1. (***** OJ L 121, 15.5.1993, p. 20. (***** OJ L 270, 21.10.2003, p. 1..</p>
59	ジクロロメタン	59. Dichloromethane CAS No 75-09-2 EC No: 200-838-9	<p>1. Paint strippers containing dichloromethane in a concentration equal to or greater than 0,1 % by weight shall not be:</p> <p>(a) placed on the market for the first time for supply to the general public or to professionals after 6 December 2010;</p> <p>(b) placed on the market for supply to the general public or to professionals after 6 December 2011;</p> <p>(c) used by professionals after 6 June 2012.</p> <p>For the purposes of this entry:</p> <p>(i) professional means any natural or legal person, including workers and self-employed workers undertaking paint stripping in the course of their professional activity outside an industrial installation;</p> <p>(ii) industrial installation means a facility used for paint stripping activities.</p> <p>2. By way of derogation from paragraph 1, Member States may allow on their territories and for certain activities the use, by specifically trained professionals, of paint strippers containing dichloromethane and may allow the placing on the market of such paint strippers for supply to those professionals.</p> <p>Member States making use of this derogation shall define appropriate provisions for the protection of the health and safety of those professionals using paint strippers containing dichloromethane and shall inform the Commission thereof.</p> <p>Those provisions shall include a requirement that a professional shall hold a certificate that is accepted by the Member State in which that professional operates, or provide other documentary evidence to that effect, or be otherwise approved by that Member State, so as to demonstrate proper training and competence to safely use paint strippers containing dichloromethane.</p> <p>The Commission shall prepare a list of the Member States which have made use of the derogation in this paragraph and make it publicly available over the Internet.</p> <p>3. A professional benefiting from the derogation referred to in paragraph 2 shall operate only in Member States which have made use of that derogation. The training referred to in paragraph 2 shall cover as a minimum:</p> <p>(a) awareness, evaluation and management of risks to health, including information on existing substitutes or processes, which under their conditions of use are less hazardous to the health and safety of workers;</p> <p>(b) use of adequate ventilation;</p> <p>(c) use of appropriate personal protective equipment that complies with Directive 89/686/EEC.</p> <p>Employers and self-employed workers shall preferably replace dichloromethane with a chemical agent or process which, under its conditions of use, presents no risk, or a lower risk, to the health and safety of workers.</p> <p>Professional shall apply all relevant safety measures in practice, including the use of personal protective equipment.</p> <p>4. Without prejudice to other Community legislation on workers protection, paint strippers containing dichloromethane in concentrations equal to or greater than 0,1 % by weight may be used in industrial installations only if the following minimum conditions are met:</p> <p>(a) effective ventilation in all processing areas, in particular for the wet processing and the drying of stripped articles:</p> <p>local exhaust ventilation at strip tanks supplemented by forced ventilation in those areas, so as to minimise exposure and to ensure compliance, where technically feasible, with relevant occupational exposure limits;</p> <p>(b) measures to minimise evaporation from strip tanks comprising: lids for covering strip tanks except during loading and unloading; suitable loading and unloading arrangements for strip tanks; and wash tanks with water or brine to remove excess solvent after unloading;</p> <p>(c) measures for the safe handling of dichloromethane in strip tanks comprising: pumps and pipework for transferring paint stripper to and from strip tanks; and suitable arrangements for safe cleaning of tanks and removal of sludge;</p> <p>(d) personal protective equipment that complies with Directive 89/686/EEC comprising: suitable protective gloves, safety goggles and protective clothing; and appropriate respiratory protective equipment where compliance with relevant occupational exposure limits cannot be otherwise achieved;</p> <p>(e) adequate information, instruction and training for operators in the use of such equipment.</p> <p>5. Without prejudice to other Community provisions concerning the classification, labelling and packaging of substances and mixtures, by 6 December 2011 paint strippers containing dichloromethane in a concentration equal to or greater than 0,1 % by weight shall be visibly, legibly and indelibly marked as follows:</p> <p><del>Restricted to industrial use and to professionals approved in certain EU Member States · verify where use is allowed.q</del></p>
60	アクリルアミド	60. Acrylamide CAS No 79-06-1	Shall not be placed on the market or used as a substance or constituent of mixtures in a concentration, equal to or greater than 0,1 % by weight for grouting applications after 5 November 2012.
61	ジメチルフマレート (DMF)	61. Dimethylfumarate (DMF) CAS No 624-49-7 EC 210-849-0	Shall not be used in articles or any parts thereof in concentrations greater than 0,1 mg/kg. Articles or any parts thereof containing DMF in concentrations greater than 0,1 mg/kg shall not be placed on the market.

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
62	(a) 酢酸フェニル水銀  (b) プロピオン酸フェニル水銀  (c) 2-エチルヘキサノエートフェニル水銀  (d) フェニル水銀オクタン  (e) フェニル水銀ネオデカン	62. (a) Phenylmercury acetate EC No: 200-532-5 CAS No: 62-38-4  (b) Phenylmercury propionate EC No: 203-094-3 CAS No: 103-27-5  (c) Phenylmercury 2-ethylhexanoate EC No: 236-326-7 CAS No: 13302-00-6  (d) Phenylmercury octanoate EC No: - CAS No: 13864-38-5  (e) Phenylmercury neodecanoate EC No: 247-783-7 CAS No: 26545-49-3	1. Shall not be manufactured, placed on the market or used as substances or in mixtures after 10 October 2017 if the concentration of mercury in the mixtures is equal to or greater than 0,01 % by weight.  2. Articles or any parts thereof containing one or more of these substances shall not be placed on the market after 10 October 2017 if the concentration of mercury in the articles or any part thereof is equal to or greater than 0,01 % by weight.
63	鉛及びその化合物	63. Lead CAS No 7439-92-1 EC No 231-100-4 and its compounds	1. Shall not be placed on the market or used in any individual part of jewellery articles if the concentration of lead (expressed as metal) in such a part is equal to or greater than 0,05 % by weight.  2. For the purposes of paragraph 1: (i) Jewellery articles shall include jewellery and imitation jewellery articles and hair accessories, including: (a) bracelets, necklaces and rings; (b) piercing jewellery; (c) wrist watches and wrist-wear; (d) brooches and cufflinks; (ii) Any individual part shall include the materials from which the jewellery is made, as well as the individual components of the jewellery articles. 3. Paragraph 1 shall also apply to individual parts when placed on the market or used for jewellery-making. 4. By way of derogation, paragraph 1 shall not apply to: (a) crystal glass as defined in Annex I (categories 1, 2, 3 and 4) to Council Directive 69/493/EEC (*); (b) internal components of watch timepieces inaccessible to consumers; (c) non-synthetic or reconstructed precious and semiprecious stones (CN code 7103, as established by Regulation (EEC) No 2658/87), unless they have been treated with lead or its compounds or mixtures containing these substances; (d) enamels, defined as vitrifiable mixtures resulting from the fusion, vitrification or sintering of minerals melted at a temperature of at least 500 °C. 5. By way of derogation, paragraph 1 shall not apply to jewellery articles placed on the market for the first time before 9 October 2013 and jewellery articles produced before 10 December 1961. 6. By 9 October 2017, the Commission shall re-evaluate paragraphs 1 to 5 of this entry in the light of new scientific information, including the availability of alternatives and the migration of lead from the articles referred to in paragraph 1 and, if appropriate, modify this entry accordingly. 7. Shall not be placed on the market or used in articles supplied to the general public, if the concentration of lead (expressed as metal) in those articles or accessible parts thereof is equal to or greater than 0,05 % by weight, and those articles or accessible parts thereof may, during normal or reasonably foreseeable conditions of use, be placed in the mouth by children. That limit shall not apply where it can be demonstrated that the rate of lead release from such an article or any such accessible part of an article, whether coated or uncoated, does not exceed 0,05 g/cm <sup>2</sup> per hour (equivalent to 0,05 g/g/h), and, for coated articles, that the coating is sufficient to ensure that this release rate is not exceeded for a period of at least two years of normal or reasonably foreseeable conditions of use of the article. For the purposes of this paragraph, it is considered that an article or accessible part of an article may be placed in the mouth by children if it is smaller than 5 cm in one dimension or has a detachable or protruding part of that size. 8. By way of derogation, paragraph 7 shall not apply to: (a) jewellery articles covered by paragraph 1; (b) crystal glass as defined in Annex I (categories 1, 2, 3 and 4) to Directive 69/493/EEC;

LN	物質名	Column 1 Designation of the substance, of the group of substances or of the mixture	Column 2 Conditions of restriction
			<p>(c) non-synthetic or reconstructed precious and semi-precious stones (CN code 7103 as established by Regulation (EEC) No 2658/87) unless they have been treated with lead or its compounds or mixtures containing these substances;</p> <p>(d) enamels, defined as vitrifiable mixtures resulting from the fusion, vitrification or sintering of mineral melted at a temperature of at least 500 °C;</p> <p>(e) keys and locks, including padlocks;</p> <p>(f) musical instruments;</p> <p>(g) articles and parts of articles comprising brass alloys, if the concentration of lead (expressed as metal) in the brass alloy does not exceed 0,5 % by weight;</p> <p>(h) the tips of writing instruments;</p> <p>(i) religious articles;</p> <p>(j) portable zinc-carbon batteries and button cell batteries;</p> <p>(k) articles within the scope of:</p> <p>(i) Directive 94/62/EC;</p> <p>(ii) Regulation (EC) No 1935/2004;</p> <p>(iii) Directive 2009/48/EC of the European Parliament and of the Council (*);</p> <p>(iv) Directive 2011/65/EU of the European Parliament and of the Council (**)</p> <p>9. By 1 July 2019, the Commission shall re-evaluate paragraphs 7 and 8(e), (f), (i) and (j) of this entry in the light of new scientific information, including the availability of alternatives and the migration of lead from the articles referred to in paragraph 7, including the requirement on coating integrity, and, if appropriate, modify this entry accordingly.</p> <p>10. By way of derogation paragraph 7 shall not apply to articles placed on the market for the first time before 1 June 2016.</p> <p>(* Directive 2009/48/EC of the European Parliament and of the Council of 18 June 2009 on the safety of toys (OJ L 170, 30.6.2009, p. 1).</p> <p>(**) Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (OJ L 174, 1.7.2011, p. 88)q</p>
64	1, 4-ジクロロベンゼン	64. 1,4-dichlorobenzene CAS No 106-46-7 EC No 203-400-5	Shall not be placed on the market or used, as a substance or as a constituent of mixtures in a concentration equal to or greater than 1 % by weight, where the substance or the mixture is placed on the market for use or used as an air freshener or deodoriser in toilets, homes, offices or other indoor public areasq

## 《参考・関係法令・規格等》

出典: JAMP Ver.4.060 JAMP管理対象物質参照リスト 2016年6月27日改定 「J\_JAMP\_Declarable\_Substances\_reflist\_ver4\_060.xls」

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JP01: 化審法

[http://www.safe.nite.go.jp/check/top.action?request\\_locale=ja](http://www.safe.nite.go.jp/check/top.action?request_locale=ja)

JP02: 安衛法

[http://www.safe.nite.go.jp/check/top.action?request\\_locale=ja](http://www.safe.nite.go.jp/check/top.action?request_locale=ja)

JP03: 毒劇法

<http://www.mhlw.go.jp/bunva/roudoukiun/anzenseisei06/01c.htm>

EU01: RoHS

<http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex:32011L006f>

EU02: ELV

<http://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1438673293273&uri=CELEX:32000L005>

EU03: CLP

<https://echa.europa.eu/regulations/clp>

EU04: REACH Annex X VII

<https://echa.europa.eu/addressing-chemicals-of-concern/restrictions/substances-restricted-under-reach>

EU05: REACH SVHC

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

EU06: POPs

<http://chm.pops.int/default.aspx>

IA01: GADSL

<http://www.gadsl.org/>

IA02: IEC62474

<http://std.iec.ch/iec62474/iec62474.nsf/MainFrameset>