

含有化学物質管理ガイドライン 別紙 1 禁止物質リスト

CAS 番号 /chemSHERPA 物質群ID(※1)	物質/物質群	chemSHERPA 違法判断 ID(※2)	参照法規制	用途	閾値 [報告レベル](※3)
SG001	アスベスト類	00003	[EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII; [USA] Toxic Substances Control Act (TSCA); [Switzerland] Act of Reduction of Risks in Treatment of Specified Hazardous Substances, Preparations, and Articles in Switzerland (ChemRRV) Swiss Ordinance 814.81	全製品	意図的添加 [報告レベル：製品]
SG006	カドミウム/カドミウム化合物	00010	[EU] RoHS Directive 2011/65/EU and its amendments; [China] Law Measures for Restriction of the Use of Hazardous Substances in Electrical Appliances and Electronic Products; [Japan] Law for the Promotion of Effective Utilization of Resources; [EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII	電池を除く全製品	均質材料中のカドミウムの0.01重量% (100ppm) [報告レベル：材料]
SG006	カドミウム/カドミウム化合物	00011	[EU] Battery Directive 2006/66/EC; [Korea (the Republic of)] Quality Management and Manufactured Product Safety Management Law (Battery Regulation)	電池	電池中のカドミウムの0.001重量% (10ppm) [報告レベル：部品]
SG008	六価クロム化合物	00012	[EU] RoHS Directive 2011/65/EU and its amendments; [China] Law Measures for Restriction of the Use of Hazardous Substances in Electrical Appliances and Electronic Products; [Japan] Law for the Promotion of Effective Utilization of Resources;	全製品	均質材料中の六価クロムの0.1重量% (1000ppm) [報告レベル：材料]
SG009	ジブチルスズ化合物 (DBT)	00014	[EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII	全製品	部品中のスズの0.1重量% (1000ppm) [報告レベル：部品]
SG012	フッ素系温室効果ガス (PFC, SF6, HFC)	00018	[EU] REGULATION (EU) No 517/2014 on fluorinated greenhouse gases	全製品	意図的添加 [報告レベル：製品]
SG013	ヘキサブロモシクロドデカン (HBCDD)	00020	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.; [EU] Persistent Organic Pollutants (POPs) Regulation (EC) No.850/2004	全製品	意図的添加または0.01重量% (100ppm) [報告レベル：成形品]
SG014	鉛/鉛化合物	00021	[EU] RoHS Directive 2011/65/EU and its amendments; [China] Law Measures for Restriction of the Use of Hazardous Substances in Electrical Appliances and Electronic Products; [Japan] Law for the Promotion of Effective Utilization of Resources; [EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII	電池を除く全製品	均質材料中の鉛の0.1重量% (1000ppm) [報告レベル：材料]
SG014	鉛/鉛化合物	00024	[USA California] Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)	熱硬化性/熱可塑性樹脂で被覆された電線・ケーブル又はコード	表面被覆材中の鉛の0.03重量% (300ppm) [報告レベル：材料]
SG014	鉛/鉛化合物	00025	[EU] Battery Directive 2006/66/EC; [China] Limitation of mercury, cadmium and lead contents for alkaline and non-alkaline zinc manganese dioxide batteries GB 24427-2009	電池	電池中の鉛の0.004重量% (40ppm) [報告レベル：部品]
SG019	水銀/水銀化合物	00029	[EU] RoHS Directive 2011/65/EU and its amendments; [China] Law Measures for Restriction of the Use of Hazardous Substances in Electrical Appliances and Electronic Products; [Japan] Law for the Promotion of Effective Utilization of Resources; [EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII; [Canada] Products containing Mercury regulations SOR/2014-254	電池を除く全製品	意図的添加または均質材料の水銀の0.1重量% (1000ppm) [報告レベル：材料]
SG019	水銀/水銀化合物	00030	[EU] Battery Directive 2006/66/EC; [China] Limitation of mercury, cadmium and lead contents for alkaline and non-alkaline zinc manganese dioxide batteries GB 24427-2009; [Taiwan (Province of China)] Restrictions on the Manufacture, Import, and Sale of Dry Cell Batteries; [Korea (the Republic of)] Quality Management and Manufactured Product Safety Management Law (Battery Regulation); [USA New York] Environmental Conservation Law, Battery management and disposal § 27-0719	電池	意図的添加または電池中の水銀の0.0001重量% (1ppm) [報告レベル：部品]
SG019	水銀/水銀化合物	00132	[Canada] Products containing Mercury Regulations SOR/2014-254	電池	均質材料中の水銀の0.0005重量% (5ppm) [報告レベル：材料]
SG021	オゾン層破壊物質 (CFC, Halon, HBFC, HCFC その他)	00032	[EU] Regulation on substances that deplete the ozone layer (EC) No. 1005/2009; [Japan] Law concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures; [USA] Clean Air Act; (Treaty) Montreal Protocol on Substances that Deplete the Ozone Layer	全製品	意図的添加 [報告レベル：製品]
SG026	ポリ臭化ビフェニル類 (PBB類)	00044	[EU] RoHS Directive 2011/65/EU and its amendments; [China] Law Measures for Restriction of the Use of Hazardous Substances in Electrical Appliances and Electronic Products; [Japan] Law for the Promotion of Effective Utilization of Resources	全製品	均質材料の0.1重量% (1000ppm) [報告レベル：材料]
SG027	ポリ臭化ジフェニルエーテル類 (PBDE類)	00045	[EU] RoHS Directive 2011/65/EU and its amendments; [China] Law Measures for Restriction of the Use of Hazardous Substances in Electrical Appliances and Electronic Products; [Japan] Law for the Promotion of Effective Utilization of Resources; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.	全製品	均質材料の0.1重量% (1000ppm) または意図的添加 [報告レベル：材料]
SG028	ポリ臭化ビフェニル類 (PCB類) 及び特定代替品	00046	[EU] Persistent Organic Pollutants (POPs) Regulation (EC) No.850/2004; [USA] Toxic Substances Control Act (TSCA); [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.	全製品	意図的添加 [報告レベル：製品]
SG029	ポリ臭化ターフェニル類 (PCT類)	00047	[EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII	全製品	材料の0.005重量% [報告レベル：材料]
SG030	ポリ臭化ナフタレン類(PCN類)	00048	[EU] Persistent Organic Pollutants (POPs) Regulation (EC) No.850/2004; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.	全製品	意図的添加 [報告レベル：製品]
SG031	放射性物質	00049	[USA] Nuclear Regulatory Commission Regulations Title 10 CFR Part 20; [Japan] Law for the Regulation of Nuclear Source Material, Nuclear Fuel Material, and Reactors; [Japan] Law Concerning Prevention from Radiation Hazards due to Radio-Isotopes, etc.; [EU] Directive 2013/59/Euratom	全製品	意図的添加 [報告レベル：製品]
SG034	塩素型塩化パラフィン類 (炭素数10～13)	00052	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [EU] Persistent Organic Pollutants (POPs) Regulation (EC) No.850/2004; [Norway] Regulations relating to restrictions on the manufacture, import, export, sale and use of chemicals and other products hazardous to health and the environment (Consumer Product Regulations) FOR-2004-06-01-922; [Switzerland] Act of Reduction of Risks in Treatment of Specified Hazardous Substances, Preparations, and Articles in Switzerland (ChemRRV) Swiss Ordinance 814.81	全製品	意図的添加または0.1重量% (1000ppm) [報告レベル：成形品]
SG035	三置換有機スズ化合物	00055	[EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.; [Norway] Regulations relating to restrictions on the manufacture, import, export, sale and use of chemicals and other products hazardous to health and the environment (Consumer Product Regulations) FOR-2004-06-01-922	全製品	意図的添加またはスズ元素としての、部品中の0.1重量% [報告レベル：部品]
SG048	ペルフルオロヘキサン-1,5,8-トリフルオロエチルとその塩	00143	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021	全製品	意図的添加またはPFHxS とその塩の合計で成形品中の0.0000025 重量% [報告レベル：成形品]
SG051	1,6,7,8,9,14,15,16,17,17,18,18-ジデカクロロペンタシクロ[12.2.1.1.6.9.02.13.05.10]オクタデカ-7,15-ジエン ("デカロンプラス")	00147	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.; [EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021 (pending)	全製品	意図的添加または0.0001重量% (1ppm) [報告レベル：成形品]
SG054	ペルフルオロオクタタン酸 (PFOA) とその塩	00160	[EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.; [Korea (the Republic of)] Persistent Organic Pollutants Control Act	全製品	意図的添加またはPFOA とその塩の合計で成形品や混合物中の0.0000025 重量% [報告レベル：成形品、混合物]
SG055	PFOA関連化合物	00161	[EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021; [Korea (the Republic of)] Persistent Organic Pollutants Control Act	全製品	意図的添加またはPFOA関連化合物またはそれらの組み合わせで成形品や混合物中の0.0001重量% [報告レベル：成形品、混合物]
SG065	C9-C14 PFCAa及びその塩	00182	[EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII	全製品	C9-C14のPFCAa 及びその塩の合計で成形品や混合物中の0.0000025重量% [報告レベル：成形品、混合物]
SG066	C9-C14 PFCA関連物質	00183	[EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII	全製品	C9-C14のPFCA関連物質の合計で成形品や混合物中の0.000026重量% [報告レベル：成形品、混合物]
SG070	ペタクロロフェノールとその塩およびエステル	00201	[EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.	全製品	PCP (その塩とエステルを含む) の意図的添加または成形品や混合物中の0.0005 重量% [報告レベル：成形品、混合物]
SG072	PFHxS関連化合物	00205	[EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021	全製品	意図的添加またはPFHxS関連化合物またはそれらの組み合わせで成形品中の0.0001重量% [報告レベル：成形品]
1163-19-5	デカブロモジフェニルエーテル (DecaBDE)	00064	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [USA] Toxic Substances Control Act (TSCA); [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.	全製品	意図的添加または0.1重量% (1000ppm) [報告レベル：成形品]
117-81-7	フタル酸ビス(2-エチルヘキシル) (DEHP)	00038	[EU] RoHS Directive 2011/65/EU and its amendments; [EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation	全製品	均質材料の0.1重量% (1000ppm) [報告レベル：材料]
119344-86-4	2-(ジメチルアミノ)-2-(4-メチルベンジル)-1-(4-メチルホリノフェニル)ブタン-1-オン	00198	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation	全製品	0.1重量% (1000ppm) [報告レベル：成形品]
1304-56-9	酸化ベリリウム	00005	(Guidance) EICTA, CECED and EERA Joint Position : Guidance on implementing article 11 of Directive 2002/96/EC concerning information for treatment facilities	全製品	0.1重量% (1000ppm) [報告レベル：製品]
13701-59-2	ビス(ジオキソホウ酸)バリウム	00187	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation	全製品	0.1重量% (1000ppm) [報告レベル：成形品]
25973-55-1	2-(2H-ベンゾトリアゾール-2-イル)-4,6-ジ-tert-ペンチルフェノール(UV-328)	00130	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.; [EU] Persistent Organic Pollutants (POPs) Regulation (EU) 2019/1021 (pending)	全製品	意図的添加または0.0001重量% (1ppm) [報告レベル：成形品]
3846-71-7	2-(2H-1,2,3-ベンゾトリアゾール-2-yl)-4,6-ジ-tert-ブチルフェノール	00035	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.	全製品	意図的添加または0.1重量% (1000ppm) [報告レベル：成形品]
56-35-9	ビス(トリブチルスチタンニル)オキシド (TBTO)	00054	[EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation; [Japan] Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.	全製品	意図的添加または0.1重量% (1000ppm) [報告レベル：成形品]
624-49-7	ジメチル-フマラート	00016	[EU] REACH Regulation (EC) No.1907/2006 ANNEX XVII	全製品	部品中の0.00001重量% (0.1ppm) [報告レベル：部品]
68937-41-7	イソプロピル化フェノール-ホスファート (3:1) (PIP (3:1))	00174	[USA] Toxic Substances Control Act (TSCA)	全製品	意図的添加 [報告レベル：製品]
84-69-5	ジイソブチル-フタラート	00041	[EU] RoHS Directive 2011/65/EU and its amendments; [EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation	全製品	均質材料の0.1重量% (1000ppm) [報告レベル：材料]
84-74-2	ジブチル-フタラート (DBP)	00039	[EU] RoHS Directive 2011/65/EU and its amendments; [EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation	全製品	均質材料の0.1重量% (1000ppm) [報告レベル：材料]
85-68-7	ベンジル-ブタン-1-イル-フタラート(BBP)	00040	[EU] RoHS Directive 2011/65/EU and its amendments; [EU] REACH Regulation (EC) No.1907/2006 Candidate List for Authorisation	全製品	均質材料の0.1重量% (1000ppm) [報告レベル：材料]
—	包装材料に含まれる重金属(鉛、カドミウム、水銀、六価クロム)	—	[EU] Packaging and packaging waste Directive 94/62/EC	包装材料	意図的添加または重金属の総量で成形品中の 0.01 重量% (100ppm) [報告レベル：成形品]

注)

※1 chemSHERPA 物質群 ID については「chemSHERPA-AI(作成支援)ツール」をご参照ください。

※2 chemSHERPA 違法判断 ID については「chemSHERPA-AI(作成支援)ツール」をご参照ください。

※3 参照法規制で適用除外用途が定められている場合があります。その場合、このリストに記載の閾値を超えて、法規制で定められている限度値までの含有は問題ありません。

(例: EU RoHS 指令の Annex III など) 但し、それら適用除外用途には期限が設けられている場合があります。