[redacted]

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

MANUFACTURING, CUTTING, SEWING AND SALES OF FINISHED BOVINE HIDES FOR UPHOLSTERY. MANUFACTURING AND SALES OF CRUST BOVINE HIDES FOR AUTOMOTIVE AND UPHOLSTERY AND BOVINE SPLITS FOR INDIVIDUAL PROTECTION DEVICES AND OTHER LEATHER ACCESSORIES.

Original cycle start date:	**19-08-2015**
Expiry date of previous cycle:	**16-08-2024**
Certification / Recertification Audit date:	**18-07-2024**
Certification / Recertification cycle start date:	**06-08-2024**
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	**16-08-2027**

Certificate No.: **BR042471** Version: **1** Issue date: **06-08-2024**

UKAS MANAGEMENT SYSTEMS
0008

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local office: Rua Piauí, 435, Santa Paula - 09541-150 - São Caetano do Sul/SP - Brasil

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +551126559001.

[redacted]

This is a multi-site certificate, additional site(s) are listed on the next page(s)

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

MANUFACTURING, CUTTING, SEWING AND SALES OF FINISHED BOVINE HIDES FOR UPHOLSTERY. MANUFACTURING AND SALES OF CRUST BOVINE HIDES FOR AUTOMOTIVE AND UPHOLSTERY AND BOVINE SPLITS FOR INDIVIDUAL PROTECTION DEVICES AND OTHER LEATHER ACCESSORIES.

Original cycle start date:	**21-06-2019**
Expiry date of previous cycle:	**19-06-2025**
Certification / Recertification Audit date:	**18-07-2024**
Certification / Recertification cycle start date:	**06-08-2024**
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	**06-08-2027**

Certificate No.: **BR042473** Version: **1** Issue date: **06-08-2024**

UKAS MANAGEMENT SYSTEMS
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Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +551126559001.

Bureau Veritas Certification

MASTROTTO BRASIL S/A.

ISO 14001:2015

Scope of certification

Site Name	Site Address	Site Scope
HEAD OFFICE	[redacted]	MANUFACTURING, CUTTING, SEWING AND SALES OF FINISHED BOVINE HIDES FOR UPHOLSTERY. MANUFACTURING AND SALES OF CRUST BOVINE HIDES FOR AUTOMOTIVE AND UPHOLSTERY AND BOVINE SPLITS FOR INDIVIDUAL PROTECTION DEVICES AND OTHER LEATHER ACCESSORIES.
SITE 1 - ATERRO DE RESÍDUOS INDUSTRIAIS PERIGOSOS	[redacted]	FINAL DISPOSAL OF SOLID WASTE FROM THE INDUSTRIAL PROCESS AND WASTE RESULTING FROM THE TREATMENT OF EFFLUENTS FROM MASTROTTO BRASIL S.A.

Certificate No.: **BR042473** Version: **1** Issue date: **06-08-2024**

UKAS MANAGEMENT SYSTEMS 0008

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local office: Rua Piauí, 435, Santa Paula - 09541-150 - São Caetano do Sul/SP - Brasil

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +551126559001.

[redacted]

Document	Specification			Cod./Rev. S1001G/ae
Title	Chemical specification for finished leathers			Page 1 of 7
Nature of rev.	Date	Edited	Verified	Approved
Update	28/08/2026	Reach Referent	Lab. M.	Q. M.

CHEMICAL SPECIFICATION FOR FINISHED LEATHERS

MASTROTTO BRASIL S.A. declares that all its leather articles are produced with raw materials and processes that ensure respect for the environmental regulations and safeguarding of the health of its workers and the end user.

In reference to the presence of chemical substances, we declare that:

- chemical substances intentionally released under normal conditions of use are absent, so there is no obligation on the ours side to pre-register or register any substance according to Regulation (EC) No.1907/2006 of the European Parliament and of the Council adopted on 18 December 2006, called "Reach Regulation".

Substances of Very High Concern (SVHC) are not present in percentages higher than 0,1% w/w, which may be subject to notification in accordance with art. 33 of the Reach Regulation.

- all chemicals used in the production cycle were purchased from suppliers who have ensured that every substance has been pre-registered or registered under the Reach Regulation.

- all the skins meet the chemical specifications listed in the table on next page.

This declaration is based on a system of insurance guaranteed by the subscription of appropriate specifications.

Date: August 28th 2026

Reach Referent
Roberto Negro
r.negro@mastrotto.com

Restricted substances list by Gruppo Mastrotto Spa

	Description	Regulations	Restrictions	Analysis methods	Notes
REACH compliance	Candidate list	Reg. 1907/06/CE	< 0,1% w/w	Various	The list of SVHC substances is reported in table 1 and published by ECHA at the following link: http://echa.europa.eu/it/candidate-list-table.
	All substances listed in Annex XVII of the REACH Regulation	Reg. 1907/06/CE Annex XVII	Varius	Various	-
	All substances which meet the criteria of classification as SVHC, according to Article 57 of the Regulation (EC) No 1907/2006.	Reg. 1907/06/CE	< 0,1% w/w	Various	-
Banned dyes	Banned azo dyes	Reg. 1907/06/CE REACh All XVII	< 30 mg/kg	CEN ISO/TS 17234:2015	Dyes, which by reductive degradation may release the forbidden amines of tables 2 and 3, are not used.
	Carcinogenic dyes	According to Commission Decision 2002/371/EC	< 5 mg/kg	DIN 54231:2005	The list of carcinogenic dyes is reported in the annex, table 4.
	Potentially sensitising dyes	According to Commission Decision 2002/371/EC	< 5 mg/kg	DIN 54231:2005	The list of allergenic dyes is reported in the annex, table 5.
	Blue navy (EC. N. 405-665-4)	Dir 2003/3/CE Reg. 1907/06/CE REAChAll XVII	< 5 mg/kg	DIN 54231:2005	-
	Other banned dyestuffs	-	< 5 mg/kg	DIN 54231:2005	The list of dyes is reported in the annex, table 6.
pH	pH values	-	3,2 ≤ pH ≤ 9,0	DIN EN ISO 4045:2008	-
	ΔpH	-	≤ 0,7	DIN EN ISO 4045:2008	-

	Description	Regulations	Restrictions	Analysis methods	Notes
Preservatives	Pesticides	ChemRRV (Chemikalien-Risikoreduktio ns-Verordnung) Art. 3 Appendix 1.1 Finland: Ministry of Environment Government Decree on persistent organic substances(735/2002) Oeko-Tex Standard 100	< 1,0 mg/kg	Extraxtion with acetone/hexane. Equipment used: GC-MS analysis	The list of prohibited pesticides is reported in the annex, table 7.
	Biocides	EU Regulation 528/2012 (which replaces Directive 98/08/CE)	Only compliant active substances are present	Accredited laboratories method	The list of biocides approved is reported at this link: http://echa.europa.eu/it/information-on-chemicals/biocidal-active-substances
	PCP - Pentachlorophenol (CAS n. 87-86-5)	EU Regulation 2019/1021 (POPs Recast Regulation)	Prohibited (not detectable)	Extraction, derivatization; GC-MSD; detection limit 0,05 mg/kg	-
	TeCP - Tetrachlorophenols	RAL UZ 148	< 1,0 mg/kg	Extraction, derivatization; GC-MSD; detection limit 0,1 mg/kg	The list of tetra-chlorophenols and reported in annex table 8.
	TriCP - Trichlorophenols	RAL UZ 148	< 1,0 mg/kg	Extraction, derivatization; GC-MSD; detection limit 0,1 mg/kg	The list of tri-chlorophenols and reported in annex table 8.
	Dimethyl fumarate (CAS n. 624-49-7)	Dec. 2009/251/EC; Candidate List	< 0,1 mg/kg	Accredited laboratories method	-
	Orthophenylphenol (OPP)	Not regulated	present	Acetone extraction, derivatisation and analysis by Gas Chromatograph Mass	In the production cycle is allowed to use OPP. This substance can be detected in the finished product in a concentration that could perform its preservative action.
Formaldehyde	Formaldehyde	Japanese Law 112 and regulated in others country(Poland, China, Russia, Finland, Norway, France, Netherlands, Austria, Lithuania, Germany, New Zealand, South Korea, Vietnam, Taiwan, Egypt and Indonesia).	< 75 mg/kg	EN ISO 17226-1 (HPLC)	Lower limit can be guaranteed after technical evaluation, only on specific articles, after explicit request from the client.

	Description	Regulations	Restrictions	Analysis methods	Notes
Heavy Metals	Chromium (VI) after aging	Reg. 1907/06/CE (SVHC substances) / RAL UZ 148	Not detectable (Detection limit: < 3 mg/kg)	EN ISO 17075-1/2 + ageing treatment according ISO 10195 – method A2	Gruppo Mastrotto declares that at the moment of the shipping its products do not contain hexavalent chromium. However, it's proven that traces of hexavalent chromium can be originated under specific conditions during the transportation, storage and handling of the leather; therefore the formation of hexavalent chromium after the delivery is out of the control of Gruppo Mastrotto Spa and is under the responsibility of buyers.
	Lead in paint and surface coatings	CPSA/CPSIA California PROPOSITION 65	< 90 mg/kg	Lead in paint and surface coatings for CPSC 16 CFR 1303	
	Extractable metals	OEKO-TEX® Standard 100	As < 0,2 ppm Cd < 0,1 ppm Co < 1,0 ppm Cr NA Cu < 25,0 ppm Hg < 0,02 ppm Ni < 1,0 ppm Pb < 0,2 ppm Sb < 30,0 ppm Ba < 1000 ppm Se < 500 ppm	ISO 17072-1 Extraction in artificial sweat acid (2 g in 100 ml - 4 h at 37°C) UNI EN ISO 105E04: 1998.	Antimony is guaranteed on all the articles, except for those with fire retardant treatments.
	Heavy metals	OEKO-TEX® Standard 100 California PROPOSITION 65	As < 50 ppm Cd < 50 ppm Co < 300 ppm Cr NA Cu < 250 ppm Hg < 1 ppm Ni < 200 ppm Pb < 90 ppm Sb < 250 ppm Se < 500 ppm	ISO 17072-2	The limits are guaranteed for all the metal except for antimony, that usually presents in flame resistant articles.

	Description		Regulations	Restrictions	Analysis methods	Notes
Other chemicals subject to restriction	Perfluorooctane sulfonate acid and its derivatives (PFOS) C8F17SO2X (X = OH, metal salt (O-M +), halide, amide, and other derivatives including	Cas n.1763-23-1 Cas n.2795-39-3 Cas n.29457-72-5 Cas n.29081-56-9 Cas n.70225-14-8 Cas n.56773-42-3 Cas n.251099-16-8 Cas n.4151-50-2 Cas n.31506-32-8 Cas n.1691-99-2 Cas n.24448-09-7 Cas n.307-35-7 e altri	Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (POPs) [replace (EC) No. 850/2004]	1 µg/m² (on coated materials) < 0,1% for articles	ISO 23702-1 on leather - CEN / TS 15968: 2010 on coating material	According to EN 15987 and Dir.98/11/EC, leather with the thickness of the finishing film lower than 0.15 mm is defined as uncoated leather, while otherwise it is defined as a coated leather. According to the above, we guarantee: • for uncoated leather 1000 mg/kg • while on coated leather 1 µg/mq, according to CEN/TS 15968 for the coating and ISO 23702-1 for the substrate.
	Perfluorooctanoic acid (PFOA) CAS No 335-67-1 EC No 206-397-9 and its salts. Any related substance (including its salts and polymers) having a linear or branched perfluoroheptyl group with the formula C7F15- directly attached to another carbon atom, as one of the structural elements. Any related substance (including its salts and polymers) having a linear or branched perfluorooctyl group with the formula C8F17- as one of the structural elements. The following substances are excluded from this designation: C8F17-X, where X = F, Cl, Br.		Candidate List - European Union REACH Regulation (EC) No 1907/2006 Annex XVII entry 68 (will apply from 4 July 2020) [che sostituisce Norwegian Product Regulation]	< 25 ppb PFOA, including its salts <1000 ppb of a substance related to PFOA or a combination of substances related to PFOA.		
	Sum of C9-C14 PFAs and related salts		Reach Annex XVII, entry 68:	<0,025 mg/kg		
	Sum of C9-C14 PFCA and related substances			<0,26 mg/kg		
	Perfluorohexane sulfonic acid (PFHxS), its salts and PFHxS-related compounds		EU POPs Regulation (EU) 2019/1021; Australian Industrial Chemicals Environment Management (Register) Instrument 2022 (IChEMS Register)(effective from July 1, 2025)	PFHxS or any of its salts: ≤ 25 ppb (0.025 mg/kg); PFHxS-related compounds: ≤ 1 mg/kg (sum)		Effective from July 1, 2025
	Undecafluorohexanoic acid (PFHxA), its salts and PFHxA-related substances		EU REACH ANNEX XVII (Effective from 10 October 2026)	Sum of PFHxA and its salts: < 25 ppb (0.025 mg/kg); or Sum of PFHxA related substances: < 1000 ppb (1 mg/kg)		Effective from 10 October 2026

	Description	Regulations	Restrictions	Analysis methods	Notes
Other chemicals subject to restriction	Phthalates	Candidate List Annex XVII of REACH California PROPOSITION 65	< 1000 mg/kg for article each phthalates in table 9A < 1000 mg/kg individually or in combination with other phthalates in table 9B	BS EN ISO 14372:2004	Table 9A/9B is in annex
	Flame retardants	Annex XVII of REACH/SVHC	< 5 mg/kg	Extraction with Solvent and GC-MS analysis	The list of banned flame ritardant is shown in annex table 10.
	Perfluoroalkyl and polyfluoroalkyl substances (PFAS).	California-AB-1817 Product safety	No intentional use. < 100 mg/kg dal 1/01/2025 < 50 mg/kg dal 1/01/2027 Adapted for the determination of only organic fluorine.	Total Organic Fluorine ASTM D7359-18 or EN 17813:2024	
	Alkylphenols (NP-OP)	Annex XVII of REACH / SVHC	< 30 mg/kg	GCMS analysis	The list of alkylphenols and alkylphenol ethoxylates subject to restriction is shown in the appendix in Table 11.
	Alkylphenol ethoxylates (NPEO-OPEO)		< 100 mg/kg		
	Short-chain Chlorinatedparaffin (SCCPs)(C10– C13)	Allegato XVII del REACH	< 100 mg/kg	prEN ISO 22699-2	-
	Medium-chain Chlorinatedparaffins (MCCPs) (C14-C17)	Candidate List - ZDHC	< 500 mg/kg		
	Organotin compounds	Annex XVII of REACH	TBT < 0,025 mg/kg; others 1 mg/kg	Accredited laboratories method	The list of prohibited organo tin compounds is shown in the annex in Table 12.
	Idrocarburi policiclici aromatici (IPA)	Allegato XVII del REACH (REG. (UE) N. 1272/2013 del 6/12/2013 applicbile dal 27 Dicembre 2015)	Reach IPA < 0,5 mg/kg Summ PaHs < 10 mg/Kg	Accredited laboratories method or ZEK 01.4-08	The list of prohibited Polycyclic Aromatic Hydrocarbons is shown in the annex in Table 13.
	Paraphenylenediamine (CAS n. 106-50-3)	-	not detectable	Accredited laboratories method	-
	Benzyl Benzoate (CAS N. 120-51-4)	-	not detectable	Accredited laboratories method	-
	N-Ethyl-2-pyrrolidone (NEP) (CAS N.18268-16-1)	Regolamento (CE) N.1907/2006	< 1000 mg/kg		
	Dimethylformamide (CAS N. 68-12-2)	Candidate List	< 1000 mg/kg	Accredited laboratories method	-

	Description	Regulations	Restrictions	Analysis methods	Notes
Bisphenols	Bisphenol S (BPS) CAS N.80-09-1	Candidate List	< 1000 mg/kg	ISO 11936	
	Bisphenol F (BPF) CAS N.620-92-08	-	not subject to restrictions		BPF can be present in chemicals used in the production cycle, for this substance we do not guarantee any limits because there are no legislative restrictions
	Bisphenol A (BPA) CAS N.80-05-7	Candidate List	< 1000 mg/kg	ISO 11936	BPA-BPB-BPAF are absent in chemicals used in the production cycle.
	Bisphenol B (BPB) CAS N.77-40-7	Candidate List	< 1000 mg/kg		
	Bisphenol AF (BPAF) CAS N.1478-61-1	-	< 1000 mg/kg		
Other statements	Asbestos	Annex XVII of REACH	absent	Accredited laboratories method	The list of asbestos fibers subject to restriction is in the annex, table 14.
	Fluorinated greenhouse gases	Directive (CE) N. 842/2006	absent	Accredited laboratories method	The list of prohibited gas is in the annex, table 15.
	Conflict minerals (Tin, Tantalum, Tungsten and Gold).	Federal Law Unites States	absent	-	-
	GADSL REFERENCE LIST 2026 (Revised 01/03/2026)	-	absent	-	https://www.gadsl.org/
	California Proposition 65	California Safe Drinking Water and Toxic Enforcement Act	In relation to the legislation in question, we guarantee the non-voluntary use of the substances on the list, while for the substances relevant to the leather, we guarantee the limits shown in this document	-	Proposition 65 provides the application of a warning label in the article intended for marketing, if it contains or exposes the consumer, depending on the case, to one of the substances included in the list: https://oehha.ca.gov/proposition-65/proposition-65-list The conformity of our articles is intended exclusively referring to the limits of total content of these substances (and not to consumer exposure caused by the specific use of the article), referred to herein.
	All the leather articles are made from cowhide (breed: Bos taurus)	Washington Convention (CITES) EC Regulation No. 338/97.			
	Pork-Free Status Declaration	Customer Specifications	Absent	Supply chain & raw materials audit	Gruppo Mastrotto S.p.A. hereby declares that the leather, chemicals, and the entire production process are completely free from ingredients and processing aids of porcine origin or derivation (porcine-derived substances). The absence of any risk of cross-contamination is guaranteed.

Table 2- Amines prohibited in accordance with the Regulation EC 1907/2006.				
N°	**CAS number**	**Index number**	**EC number**	**Substances**
1	92-67-1	612-072-00-6	202-177-1	biphenyl-4-ylamine; 4-aminobiphenyl; xenylamine.
2	92-87-5	612-042-00-2	202-199-1	Benzidine
3	95-69-2		202-441-6	4-chloro-o-toluidine
4	91-59-8	612-022-00-3	202-080-4	2-naphthylamine
5	97-56-3	611-006-00-3	202-591-2	o-aminoazotoluene; 4-amino-2',3-dimethylazobenzene; 4-o-tolylazo-o-toluidine
6	99-55-8		202-765-8	5-nitro-o-toluidine
7	106-47-8	612-137-00-9	203-401-0	4-chloroaniline
8	615-05-4		210-406-1	4-methoxy-m-phenylenediamine
9	101-77-9	612-051-00-1	202-974-4	4,4'-methylenedianiline;
				4,4'-diaminodiphenylmethane
10	91-94-1	612-068-00-4	202-109-0	3,3'-dichlorobenzidine;
				3,3'-dichlorobiphenyl-4,4'-ylenediamine
11	119-90-4	612-036-00-X	204-355-4	3,3'-dimethoxybenzidine; o-dianisidine
12	119-93-7	612-041-00-7	204-358-0	3,3'-dimethylbenzidine; 4,4'-bi-o-toluidine
13	838-88-0	612-085-00-7	212-658-8	4,4'-methylenedi-o-toluidine
14	120-71-8		204-419-1	6-methoxy-m-toluidine; p-cresidine
15	101-14-4	612-078-00-9	202-918-9	4,4'-methylene-bis-(2-chloro-aniline); 2,2'-dichloro-4,4'-methylene-dianiline
16	101-80-4		202-977-0	4,4'-oxydianiline
17	139-65-1	205-370-9	205-370-9	4,4'-thiodianiline
18	95-53-4	612-091-00-X	202-429-0	o-toluidine; 2-aminotoluene
19	95-80-7	612-099-00-3	202-453-1	4-methyl-m-phenylenediamine
20	137-17-7		205-282-0	2,4,5-trimethylaniline
21	90-04-0	612-035-00-4	201-963-1	o-anisidine 2-methoxyaniline
22	60-09-3	611-008-00-4	200-453-6	4-amino azobenzene’

Table 3- Aromatic amines banned in Chinese market				
N°	**CAS number**	**Index number**	**EC number**	**Substances**
23	95-68-1	612-027-00-0	-	2,4-Xylidine (China only)
24	87-62-7	612-161-00-X	-	2,6-Xylidine (China only)

Table 4 - Dyes that are carcinogenic, mutagenic or toxic to reproduction [Decision (2002/371/EC)]			
Color Index	**CAS N.**	**Color Index**	**CAS N.**
Basic Red 9	569-61-9	Direct Black 38	1937-37-7
Disperse Blue 1	2475-45-8	Direct Blue 6	2602-46-2
Acid Red 26	3761-53-3	Direct Red 28	573-58-0
Basic Violet 14	632-99-5	Disperse Yellow 3	2832-40-8
Disperse Orange 11	82-28-0		

Table 5 – Disperse dyes, allergenic [Decision (2002/371/EC)]			
Color Index	**CAS N.**	**Color Index**	**CAS N.**
Disperse blue 3	2475-46-9	Disperse orange 37	13301-61-6
Disperse blue 7	3179-90-6	Disperse orange 76	13301-61-6
Disperse blue 26	3860-63-7	Disperse red 1	2872-52-8
Disperse blue 35	12222-75-2	Disperse red 11	2872-48-2
Disperse blue 102	12222-97-8	Disperse red 17	3179-89-3
Disperse blue 106	12223-01-7	Disperse yellow 1	119-15-3
Disperse blue 124	61951-51-7	Disperse yellow 9	6373-73-5
Disperse orange 1	2581-69-3	Disperse yellow 39	12236-29-2
Disperse orange 3	730-40-5	Disperse yellow 49	54824-37-2

Table 6 – Other Banned Dyestuffs			
Color Index	**CAS N.**	**Color Index**	**CAS N.**
C.I. Direct Brown 95	16071-86-6	Solvent Yellow 1	60-09-3
C.I. Basic Violet 3	548-62-9	Solvent Yellow 2	60-11-7
C.I. Direct Red 28	573-58-0	Solvent Yellow 3	97-56-3
Disperse blue 1	2475-45-8	Disperse yellow 3	2832-40-8
Disperse brown1	23355-64-8	Disperse Yellow 23	6250-23-3
Disperse orange 59	13301-61-6	C.I Disperse Orange 149	85136-74-9

Table 7- Pesticidi Pesticides			
Substance Name	**CAS N.**	**Substance Name**	**CAS N.**
2,4,5-T	93-76-5	Esfenvalerate	66230-04-4
2,4-D	94-75-7	Fenvalerate	51630-58-1
Azinophosmethyl	86-50-0	Heptachlor	76-44-8
Azinophosethyl	2642-71-9	Heptachlorroepoxide	1024-57-3
Aldrine	309-00-2	Hexachlorobenzene	118-74-1
Bromophos-ethyl	4824-78-6	Hexachlorcycloexane, α-	319-84-6
Captafol	191906	Hexachlorcycloexane, β-	319-85-7
Carbaryl	63-25-2	Hexachlorcycloexane, δ-	319-86-8
Chlordane	57-74-9	Isodrine	465-73-6
Chlordimeform	6164-98-3	Kelevane	4234-79-1
Chlorfenvinphos	470-90-6	Kepone	143-50-0
Coumaphos	56-72-4	Lindane	58-89-9
Cyfluthrin	68359-37-5	Malathion	121-75-5
Cyhalothrin	91465-08-6	MCPA	94-74-6
Cypermethrin	52315-07-8	MCPB	94-81-5
DEF	78-48-8	Mecoprop	93-65-2
Deltamethrin	52918-63-5	Metamidophos	10265-92-6
DDD(1)	53-19-0	Methoxychlor	72-43-5
DDD(2)	72-54-8	Mirex	2385-85-5
DDE(1)	3424-82-6	Monocrotophos	6923-22-4
DDE(2)	72-55-9	Parathion	56-38-2
DDT(1)	50-29-3	Prathion-methyl	298-00-0
DDT(2)	789-02-6	Perthane	72-56-0
Diazinon	333-41-5	Phosdrin/Mevinphos	7786-34-7
Dichlorprop	120-36-5	Propethamphos	31218-83-4
Dicrotophos	141-66-2	Profenophos	41198-08-7
Dieldrine	60-57-1	Quinalphos	13593-03-8
Dimethoate	60-51-5	Strobane	8001-50-1
Dinoseb and salts	88-85-7	Telodrine	297-78-9
Endosulfan,	959-98-8	Toxaphene	8001-35-2
Endosulfan,	33213-65-9	Trifluralin	1582-09-8
Endrine	72-20-8	Timiperone (DTTB) (not regulated)	57648-21-2

Table 8- Phenols - Chlorinated				
Substance Name		CAS N.	Substance Name	CAS N.
TeCP	2,3,5,6-Tetrachlorophenol	935-95-5	2,3,4,5-Tetrachlorophenol	4901-51-3
	2,3,4,6-Tetrachlorophenol	58-90-2	-	-
TriCP	2,3,4-Trichlorophenol	15950-66-0	2,4,5-Trichlorophenol	95-95-4
	2,3,5-Trichlorophenol	933-78-8	2,4,6-Trichlorophenol	88-06-2
	2,3,6-Trichlorophenol	933-75-5	3,4,5-Trichlorophenol	609-19-8

Table 9A- Banned phthalates			
Substance Name	CAS N.	Substance Name	CAS N.
Bis (2-ethylhexyl)phthalate(DEHP) [Annex XVII of REACH] [SVHC]	117-81-7	Di-"isononyl" phthalate(DINP) [Annex XVII of REACH]	28553-12-0
Benzyl butyl phthalate(BBP) [Annex XVII of REACH] [SVHC]	85-68-7	1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich(DIDP) [Annex XVII of REACH]	68515-49-1
Dibutyl phthalate (DBP) [Annex XVII of REACH] [SVHC]	84-74-2	Di-"isodecyl" phthalate(DIDP) [Annex XVII of REACH]	26761-40-0
Dioctyl phthalate(DNOP) [Annex XVII of REACH]	117-84-0	Dimethyl phthalate(DMP) [TAYWAN CNS 15503(children's products)]	131-11-3
1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich [Annex XVII of REACH]	68515-48-0	Diethyl phthalate(DEP) [TAYWAN CNS 15503(children's products)]	84-66-2

Table 9B- Banned phthalates			
Substance Name	CAS N.	Substance Name	CAS N.
Diisobutyl phthalate(DIBP) [SVHC]	84-69-5	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)	84777-06-0
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters [SVHC]	68515-42-4	Di-n-Hexyl phthalate (DnHP) [SVHC]-[ANNEX XIV]	84-75-3
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich [SVHC]	71888-89-6	phthalate de di-n-pentyle (DPP) [SVHC]-[ANNEX XIV]	131-18-0
Bis(2-methoxyethyl) phthalate(DMEP) [SVHC]-[ANNEX XIV]	117-82-8	Di-n-hexyl phthalate [SVHC]	68515-50-4
Diisopentylphthalate(DIPP) [SVHC]-[ANNEX XIV]	605-50-5	1,2- Benzenedicarboxylic acid. Dihexyl ester. Branched and linear	68515-51-5
N-pentyl-isopentylphthalate(NPIPP) [SVHC]	776297-69-9	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3%	68648-93-1

Table 10- Flame retardants			
Substance Name	**CAS N.**	**Substance Name**	**CAS N.**
HBCDD – Hexabromcyclododecane (SVHC)	25637-99-4; 3194-55-6; 134237-50-6; 134237-51-7; 134237-52-8;	TEPA - Tris-(aziridinyl)-phosphinoxide) (Annex XVII of Reach)	545-55-1
TCEP - Tris(2-chloroethyl)phosphate (SVHC)	115-96-8	pentaBDE - Pentabromodiphenylether (Annex XVII of Reach)	32534-81-9
PBB -Polybrominated biphenyles (Annex XVII of Reach)	59536-65-1	octaBDE - Octabromodiphenylether (Annex XVII of Reach)	32536-52-0
TRIS -Tri-(2,3-dibromopropyl)-phosphate (Annex XVII of Reach)	126-72-7	DecaBDE – Dekabromdiphenlyether (SVHC)	1163-19-5
Bis(2,3-dibromopropil)fosfato	5412-25-9	Tri-o-cresilfosfato	78-30-8
Tris(1,3-dicloro-isopropil) fosfato	13674-87-8		

Table 11- Alkylphenols and their Ethoxylates			
Substance Name (Acronym)	**CAS N.**	**Substance Name (Acronym)**	**CAS N.**
Nonylphenols (NP)	Multiple isomers	Nonylphenols ethoxylates (NPEO)	Multiple isomers
Octylphenols (OP)	Multiple isomers	Octylphenols ethoxylates (OPEO)	Multiple isomers

Table 12- Organotin Compounds			
Substance Name	**CAS N.**	**Substance Name**	**CAS N.**
TBT – Tributyltin (Canada, Japan)	36643-28-4	DOT – Dioctyltin (Annex XVII of Reach)	250252-87-0
MBT – Monobutyltin	78763,54-9	TPhT – triphenyltin	668-34-8
MOT – Monooctylzinn	94410-07-8	TBTO - Bis(tributyltin)oxyde	56-35-9
DBT – Dibutyltin (Annex XVII of Reach)	14488-53-0		

Table 13 – Polycyclic aromatic hydrocarbons (PAHs)			
Substance Name	**CAS N.**	**Substance Name**	**CAS N.**
Benzo[a]pyrene (Ann. XVII Reach)	50-32-8	Acenaphthylene	208-96-8
Benzo[e]pyrene (Ann. XVII Reach)	192-97-2	Anthracene	120-12-7
Benzo[a]anthracene (Ann. XVII Reach)	56-55-3	Benzo[ghi]perylene	191-24-2
Dibenzo[a,h]anthracene (Ann. XVII Reach)	53-70-3	Fluoranthene	206-44-0
Benzo[b]fluoranthene (Ann. XVII Reach)	205-99-2	Fluorene	86-73-7
Benzo[j]fluoranthene (Ann. XVII Reach)	205-82-3	Indeno[1,2,3-cd]pyrene	193-39-5
Benzo[k]fluoranthene (Ann. XVII Reach)	207-08-9	Naphthalene	91-20-3
Chrysene (Ann. XVII Reach)	218-01-9	Phenanthrene	85-01-8
Acenaphthene	83-32-9	Pyrene	129-00-0

Table 14- Asbestos			
Substance Name	**CAS N.**	**Substance Name**	**CAS N.**
Actinolite	77536-66-4	Chrysotile	12001-29-5
Amosite	12172-73-5	Crocidolite	12001-28-4
Anthrophyllite	77536-67-5	Tremolite	77536-68-6
Actinolite	77536-66-4	Chrysotile	12001-29-5

Table 15 - Fluorinated gases: hydrofluorocarbons (HFC), perfluorocarbons (PFC) and sulphur hexafluoride (SF6)			
Substance Name	**CAS N.**	**Substance Name**	**CAS N.**
SF_6	2551-62-4	HFC-236ea	431-63-0
HFC-23	75-46-7	HFC-236fa	690-39-1
HFC-32	75-10-5	HFC-245ca	679-86-7
HFC-41	593-53-3	HFC-245fa	460-73-1
HFC-43-10 mee	13895-42-8	HFC-365mfc	406-58-6
HFC-125	354-33-6	Perfluoromethane	75-73-0
HFC-134	811-97-2	Perfluoroethane	76-16-4
HFC-134a	811-97-2	Perfluoropropane	76-19-7
HFC-143	430-66-0	Perfluorobutane	355-25-9
HFC-143a	420-46-2	Perfluoropentane	678-26-2
HFC-152a	75-37-6	Perfluorohexane	355-42-0
HFC-227ea	431-89-0	Perfluorocyclobutane	115-25-3
HFC-236cb	677-56-5		

ANNEX

Tabella n. 1 - List of substances of very high concern (SVHC) published by the European Chemicals Agency - Updated on 04/02/2026

Note: The EC number includes both anhydrous and hydrated forms of a substance and consequently the entries cover both these forms. The CAS number included may be for the anhydrous form only, and therefore the CAS number shown does not always describe the entry accurately.

N.	Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion	Decision number
252	n-hexane	203-777-6	110-54-3	04/02/2026	Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	D(2025)7771-DC
251	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts	-	-	04/02/2026	Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	D(2025)7771-DC
	4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (Bisphenol AF) N. CE : 216-036-7 | N. CAS: 1478-61-1					
	Benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1) N. CE : 278-305-5 | N. CAS: 75768-65-9					
	disodium 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenolate N. CE : 425-060-9 | N. CAS: -					
	Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate (1:1) N. CE : - | N. CAS: -					
	benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate N. CE : 479-100-5 | N. CAS: 577705-90-9					
	N,N-dibutyl-N-methylbutan-1-aminium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]phenolate N. CE : 443-330-4 | N. CAS: -					
	Phosphonium, tributyl(2-methoxypropyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1) N. CE : 468-740-0 | N. CAS: 126049-00-1					
	Reaction products of benzene, chlorine and sulfur chloride (S2Cl2) with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol N. CE : 469-080-6 | N. CAS: 921213-47-0					
	Reaction mass of 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and benzyltriphenylphosphonium, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol (1:1) N. CE : - | N. CAS: -					

250	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE)	284-366-9	84852-53-9	05/11/2025	vPvB (Article 57e)	D(2025)6375-DC
249	decamethyltetrasiloxane	205-491-7	141-62-8	25/06/2025	vPvB (Article 57e)	D(2025)4165-DC
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7	17928-28-8	25/06/2025	vPvB (Article 57e)	D(2025)4165-DC
247	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	21/01/2025	PBT (Article 57d)	D(2024)7663-DC
246	Perfluamine	206-420-2	338-83-0	21/01/2025	vPvB (Article 57e)	D(2024)7663-DC
245	Octamethyltrisiloxane	203-497-4	107-51-7	21/01/2025	vPvB (Article 57e)	D(2024)7663-DC
244	O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	21/01/2025	PBT (Article 57d)	D(2024)7663-DC
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1	2156592-54-8	21/01/2025	Toxic for reproduction (Article 57c)	D(2024)7663-DC
242	Triphenyl phosphate	204-112-2	115-86-6	07/11/2024	Endocrine disrupting properties (Article 57(f) - environment)	D(2024)6225-DC
241	Bis(α,α-dimethylbenzyl) peroxide	201-279-3	80-43-3	27/06/2024	Toxic for reproduction (Article 57c)	D(2024)4144-DC
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated N. CE : 270-966-8 | N. CAS: 68512-30-1	700-960-7	-	23/01/2024	vPvB (Article 57e)	D(2023)8585-DC
239	Bumetrizole (UV-326)	223-445-4	05/11/3896	23/01/2024	vPvB (Article 57e)	D(2023)8585-DC
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	23/01/2024	Toxic for reproduction (Article 57c)	D(2023)8585-DC

237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5	3147-75-9	23/01/2024	vPvB (Article 57e)	D(2023)8585-DC
236	2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	23/01/2024	Toxic for reproduction (Article 57c) PBT (Article 57d)	D(2023)8585-DC
235	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	14/06/2023	Toxic for reproduction (Article 57c)	D(2023)3788-DC
234	bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	14/06/2023	vPvB (Article 57e)	D(2023)3788-DC
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7	-	17/01/2023	vPvB (Article 57e)	D(2022)9120-DC
232	Perfluoroheptanoic acid and its salts Ammonium perfluoroheptanoate N. CE : 228-098-2 | N. CAS: 6130-43-4 potassium perfluoroheptanoate N. CE : - | N. CAS: 21049-36-5 Perfluoroheptanoic acid N. CE : 206-798-9 | N. CAS: 375-85-9 Sodium perfluoroheptanoate N. CE : 243-518-4 | N. CAS: 20109-59-5	-	-	17/01/2023	Toxic for reproduction (Article 57c) PBT (Article 57d) vPvB (Article 57e) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	D(2022)9120-DC
231	Melamine	203-615-4	108-78-1	17/01/2023	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)	D(2022)9120-DC
230	Isobutyl 4-hydroxybenzoate	224-208-8	03/02/4247	17/01/2023	Endocrine disrupting properties (Article 57(f) - human health)	D(2022)9120-DC
229	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	17/01/2023	vPvB (Article 57e)	D(2022)9120-DC

229	Bis(2-ethylhexyl) tetrabromophthalate N. CE : 247-426-5 | N. CAS: 26040-51-7			17/01/2023	vPvB (Article 57e)	D(2022)9120-DC
228	Barium diboron tetraoxide	237-222-4	13701-59-2	17/01/2023	Toxic for reproduction (Article 57c)	D(2022)9120-DC
227	4,4'-sulphonyldiphenol	201-250-5	80-09-1	17/01/2023	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	D(2022)9120-DC
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	17/01/2023	Carcinogenic (Article 57a)	D(2022)9120-DC
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	17/01/2023	vPvB (Article 57e)	D(2022)9120-DC
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10/06/2022	Carcinogenic (Article 57a) Mutagenic (Article 57b)	D(2022)4187-DC
223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17/01/2022	Toxic for reproduction (Article 57c)	D(2021)10043-DC
222	S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate X4261	401-850-9	255881-94-8	17/01/2022	PBT (Article 57d)	D(2021)10043-DC
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17/01/2022	Toxic for reproduction (Article 57c)	D(2021)10043-DC
	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)					

220	3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	1782069-81-1	17/01/2022	Endocrine disrupting properties (Article 57(f) - human health)	D(2021)10043-DC
	(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	95342-41-9			
	(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-25-4			
	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	53-242-6	36861-47-9			
	(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	741687-98-9			
	(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-30-1			
	(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-21-0			
219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	08/07/2021	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	D(2021)4569-DC
	Phenol, 4-dodecyl, branched N. CE : - | N. CAS: 210555-94-5					
	4-isododecylphenol N. CE : - | N. CAS: 27459-10-5					
	Phenol, 4-isododecyl- N. CE : - | N. CAS: 27147-75-7					
	Phenol, dodecyl-, branched N. CE : 310-154-3 | N. CAS: 121158-58-5					
	Phenol, (tetrapropenyl) derivatives N.CE : - | N.CAS: 74499-35-7					

	Phenol, tetrapropylene- N. CE : - | N. CAS: 57427-55-1					
218	orthoboric acid, sodium salt boric acid (H3BO3), sodium salt, hydrate N. CE : - | N. CAS: 25747-83-5 Boric acid (H3BO3), disodium salt N. CE : - | N. CAS: 22454-04-2 Trisodium orthoborate N. CE : 238-253-6 | N. CAS: 14312-40-4 Boric acid, sodium salt N. CE : 215-604-1 | N. CAS: 1333-73-9 Orthoboric acid, sodium salt N. CE : 237-560-2 | N. CAS: 13840-56-7 Boric acid (H3BO3), sodium salt (1:1) N. CE : - | N. CAS: 14890-53-0	-	-	08/07/2021	Toxic for reproduction (Article 57c)	D(2021)4569-DC
217	Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 Alkanes, C14-16, chloro N. CE : - | N. CAS: 1372804-76-6 Alkanes, C14-17, chloro N. CE : 287-477-0 | N. CAS: 85535-85-9 di-, tri- and tetrachlorotetradecane N. CE : 950-299-5 | N. CAS: -	-	-	08/07/2021	PBT (Article 57d) vPvB (Article 57e)	D(2021)4569-DC

	Tetradecane, chloro derivs. N. CE : - | N. CAS: 198840-65-2					
216	glutaral	203-856-5	111-30-8	08/07/2021	Respiratory sensitising properties (Article 57(f) - human health)	D(2021)4569-DC
215	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	08/07/2021	Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	D(2021)4569-DC
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers (2R)-3-(4-tert-butylphenyl)-2-methylpropanal N. CE : - | N. CAS: 75166-31-3 2-(4-tert-butylbenzyl)propionaldehyde N. CE : 201-289-8 | N. CAS: 80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanal N. CE : - | N. CAS: 75166-30-2	-	-	08/07/2021	Toxic for reproduction (Article 57c)	D(2021)4569-DC
213	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) N. CE : 253-057-0 | N. CAS: 36483-57-5 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) N. CE : - | N. CAS: 1522-92-5 2,2-bis(bromomethyl)propane-1,3-diol (BMP) N. CE : 221-967-7 | N. CAS: 3296-90-0 2,3-dibromo-1-propanol (2,3-DBPA) N. CE : 202-480-9 | N. CAS: 96-13-9			08/07/2021	Carcinogenic (Article 57a)	D(2021)4569-DC
212	1,4-dioxane	204-661-8	123-91-1	08/07/2021	Carcinogenic (Article 57a) Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the	D(2021)4569-DC

211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. N. CE : - | N. CAS: - Dioctyltin dilaurate N. CE : 222-883-3 | N. CAS: 3648-18-8 Stannane, dioctyl-, bis(coco acyloxy) derivs. N. CE : 293-901-5 | N. CAS: 91648-39-4	-	-	19/01/2021	Toxic for reproduction (Article 57c)	D(2020)9139-DC
210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	19/01/2021	Toxic for reproduction (Article 57c)	D(2020)9139-DC
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	25/06/2020	Toxic for reproduction (Article 57c)	D(2020)4578-DC
208	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	25/06/2020	Endocrine disrupting properties (Article 57(f) - human health)	D(2020)4578-DC
207	2-methylimidazole	211-765-7	693-98-1	25/06/2020	Toxic for reproduction (Article 57c)	D(2020)4578-DC
206	1-vinylimidazole	214-012-0	1072-63-5	25/06/2020	Toxic for reproduction (Article 57c)	D(2020)4578-DC
205	Perfluorobutane sulfonic acid (PFBS) and its salts	D(2020)4578-DC	-	16/01/2020	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	ECHA_01_2020.pdf
204	Diisohexyl phthalate	276-090-2	71850-09-4	16/01/2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	16/01/2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	16/01/2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf

201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	16/07/2019	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	ED/71/2019
200	2-methoxyethyl acetate	203-772-9	110-49-6	16/07/2019	Toxic for reproduction (Article 57c)	ED/71/2019
199	4-tert-butylphenol	202-679-0	98-54-4	16/07/2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/71/2019
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	16/07/2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/71/2019
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one; 3-benzylidene camphor; 3-BC	239-139-9	15087-24-8	15/01/2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/88/2018 ED/2018-2013
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15/01/2019	Toxic for reproduction (Article 57c)	ED/88/2018
195	Benzo[k]fluoranthene	205-916-6	207-08-9	15/01/2019	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED/88/2018
194	Fluoranthene	205-912-4	206-44-0; 93951-69-0	15/01/2019	PBT (Article 57d) vPvB (Article 57e)	ED/88/2018
193	Phenanthrene	201-581-5	85-01-8	15/01/2019	vPvB (Article 57e)	ED/88/2018
192	Pyrene	204-927-3	129-00-0; 1718-52-1	15/01/2019	PBT (Article 57d) vPvB (Article 57e)	ED/88/2018
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	209-008-0	552-30-7	27/06/2018	Respiratory sensitising properties (Article 57(f) - human health)	ED/61/2018 EU/2018/594
190	Benzo[ghi]perylene	205-883-8	191-24-2	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	ED 61/2018
189	Decamethylcyclopentasiloxane D5	208-764-9	541-02-6	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	ED 61/2018

188	Dicyclohexyl phthalate DCHP	201-545-9	84-61-7	27/06/2018	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	EU/2018/636 ED/61/2018
187	Disodium octaborate	234-541-0	12008-41-2	27/06/2018	Toxic for reproduction (Article 57c)	ED 61/2018
186	Dodecamethylcyclohexasiloxane D6	208-762-8	540-97-6	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	ED 61/2018
185	Ethylenediamine EDA	203-468-6	107-15-3	27/06/2018	Respiratory sensitising properties (Article 57(f) - human health)	ED 61/2018
184	Lead	231-100-4	7439-92-1	27/06/2018	Toxic for reproduction (Article 57c)	ED 61/2018
183	Octamethylcyclotetrasiloxane D4	209-136-7	556-67-2	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	ED 61/2018
182	Terphenyl, hydrogenated	262-967-7	61788-32-7	27/06/2018	vPvB (Article 57e)	ED 61/2018
181	Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	15/01/2018	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED 01/2018
180	Cadmium carbonate	208-168-9	513-78-0	15/01/2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED 01/2018
179	Cadmium hydroxide	244-168-5	21041-95-2	15/01/2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED 01/2018
178	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	15/01/2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED 01/2018
177	Chrysene	205-923-4	218-01-9, 1719-03-5	15/01/2018	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED 01/2018
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof	-	-	15/01/2018	vPvB (Article 57e)	ED 01/2018

175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)			15/01/2018	Endocrine disrupting properties (Article 57(f) - environment)	ED 01/2018
174	Perfluorohexane-1-sulphonic acid and its salts PFHxS	-	-	07/07/2017	vPvB (Article 57e)	ED/30/2017
173	4,4'-isopropylidenediphenol (Bisphenol A; BPA)	201-245-8	80-05-7	12/01/2017	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	ED/30/2017 ED/01/2017
172	4-Heptylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	12/01/2017	Endocrine disrupting properties (Article 57(f) - environment)	ED/01/2017
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid EC no.: 206-400-3 | CAS no.: 335-76-2 Decanoic acid, nonadecafluoro-, sodium salt EC no.: - | CAS no.: 3830-45-3 Ammonium nonadecafluorodecanoate EC no.: 221-470-5 | CAS no.: 3108-42-7	-	-	12/01/2017	Toxic for reproduction (Article 57c) PBT (Article 57 d)	ED/01/2017
170	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12/01/2017	Endocrine disrupting properties (Article 57(f) - environment)	ED/01/2017
169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	20/06/2016	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57 d) vPvB (Article 57 e)	ED/21/2016
168	1,3-propanesultone	214-317-9	1120-71-4	17/12/2015	Carcinogenic (Article 57 a)	ED/79/2015
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17/12/2015	vPvB (Article 57 e)	ED/79/2015
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17/12/2015	vPvB (Article 57 e)	ED/79/2015
165	Nitrobenzene	202-716-0	98-95-3	17/12/2015	Toxic for reproduction (Article 57 c)	ED/79/2015

164	Perfluorononan-1-oic-acid and its sodium and ammonium salts Ammonium salts of perfluorononan-1-oic-acid EC no.: - | CAS no.: -, 4149-60-4 Perfluorononan-1-oic-acid EC no.: 206-801-3 | CAS no.: 375-95-1 Sodium salts of perfluorononan-1-oic-acid EC no.: - | CAS no.: -, 21049-39-8	-	-	17/12/2015	Toxic for reproduction (Article 57 c) PBT (Article 57 d)	ED/79/2015
163	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters EC no.: 272-013-1 | CAS no.: 68648-93-1 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters EC no.: 271-094-0 | CAS no.: 68515-51-5			15/06/2015	Toxic for reproduction (Article 57 c)	ED/39/2015
162	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] covering any of the individual stereoisomers of [1] and [2] or any combination thereof 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane EC no.: - | CAS no.: - 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane EC no.: - | CAS no.: -	-	-	15/06/2015	vPvB (Article 57e)	ED/39/2015
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17/12/2014	PBT (Article 57 d); vPvB (Article 57 e)	ED/108/2014
160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17/12/2014	PBT (Article 57 d); vPvB (Article 57 e)	ED/108/2014

159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17/12/2014	Toxic for reproduction (Article 57 c)	ED/108/2014
158	Cadmium fluoride	232-222-0	7790-79-6	17/12/2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/108/2014
157	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	17/12/2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/108/2014
156	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	17/12/2014	Toxic for reproduction (Article 57 c)	ED/108/2014
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16/06/2014	Toxic for reproduction (Article 57 c)	ED/49/2014
154	Cadmium chloride	233-296-7	10108-64-2	16/06/2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/49/2014
153	Sodium perborate, perboric acid, sodium salt Perboric acid, sodium salt EC no.: 234-390-0 | CAS no.: 11138-47-9 Sodium perborate EC no.: 239-172-9 | CAS no.: 15120-21-5	-	-	16/06/2014	Toxic for reproduction (Article 57 c)	ED/49/2014
152	Sodium peroxometaborate	231-556-4	7632-04-4	16/06/2014	Toxic for reproduction (Article 57 c)	ED/49/2014
151	Cadmium sulphide	215-147-8	1306-23-6	16/12/2013	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/121/2013
150	Dihexyl phthalate	201-559-5	84-75-3	16/12/2013	Toxic for reproduction (Article 57 c)	ED/121/2013
149	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	16/12/2013	Carcinogenic (Article 57a)	ED/121/2013

148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	16/12/2013	Carcinogenic (Article 57a)	ED/121/2013
147	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7	16/12/2013	Toxic for reproduction (Article 57 c)	ED/121/2013
146	Lead di(acetate)	206-104-4	301-04-2	16/12/2013	Toxic for reproduction (Article 57 c)	ED/121/2013
145	Trixylyl phosphate	246-677-8	25155-23-1	16/12/2013	Toxic for reproduction (Article 57 c)	ED/121/2013
144	4-Nonylphenol, branched and linear, ethoxylated substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof	-	-	20/06/2013	Endocrine disrupting properties (Article 57(f) - environment)	ED/69/2013
143	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20/06/2013	PBT (Article 57 d) Toxic for reproduction (Article 57c)	ED/69/2013
142	Cadmium	231-152-8	7440-43-9	20/06/2013	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/69/2013
141	Cadmium oxide	215-146-2	1306-19-0	20/06/2013	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/69/2013
140	Dipentyl phthalate (DPP)	205-017-9	131-18-0	20/06/2013	Toxic for reproduction (Article 57 c)	ED/69/2013
139	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20/06/2013	PBT (Article 57 d) Toxic for reproduction (Article 57c)	ED/69/2013
138	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
137	1,2-diethoxyethane	211-076-1	629-14-1	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
136	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012

135	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
134	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
133	4,4'-oxydianiline and its salts 4,4'-oxydianiline EC no.: 202-977-0 | CAS no.: 101-80-4	-	-	19/12/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)	ED/169/2012
132	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated covering well-defined substances and UVCB substances, polymers and homologues	-	-	19/12/2012	Endocrine disrupting properties (Article 57(f) - environment)	ED/169/2012
131	4-Aminoazobenzene	200-453-6	60-09-3	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
130	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
129	4-Nonylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	19/12/2012	Endocrine disrupting properties (Article 57(f) - environment)	ED/169/2012
128	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
127	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19/12/2012	Toxic for reproduction (Article 57c)	ED/169/2012
126	Acetic acid, lead salt, basic	257-175-3	51404-69-4	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
125	Biphenyl-4-ylamine	202-177-1	92-67-1	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
124	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	19/12/2012	PBT (Article 57 d); vPvB (Article 57 e)	ED/169/2012

123	Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and trans-isomers trans-cyclohexane-1,2-dicarboxylic anhydride EC no.: 238-009-9 | CAS no.: 14166-21-3 cis-cyclohexane-1,2-dicarboxylic anhydride EC no.: 236-086-3 | CAS no.: 13149-00-3 Cyclohexane-1,2-dicarboxylic anhydride EC no.: 201-604-9 | CAS no.: 85-42-7	-	-	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/169/2012
122	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	19/12/2012	Respiratory sensitising properties (Article 57(f) - human health)	ED/169/2012
121	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
120	Diethyl sulphate	200-589-6	64-67-5	19/12/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)	ED/169/2012
119	Diisopentyl phthalate	210-088-4	605-50-5	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
118	Dimethyl sulphate	201-058-1	77-78-1	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
117	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
116	Dioxobis(stearato)trilead	235-702-8	12578-12-0	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
115	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
114	Furan	203-727-3	110-00-9	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012

113	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	19/12/2012	vPvB (Article 57 e)	ED/169/2012
112	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	19/12/2012	vPvB (Article 57 e)	ED/169/2012
111	Hexahydromethylphthalic anhydride including cis- and trans- stereo isomeric forms and all possible combinations of the isomers	-	-	19/12/2012	Respiratory sensitising properties (Article 57(f) - human health)	ED/169/2012
	Hexahydro-4-methylphthalic anhydride EC no.: 243-072-0 | CAS no.: 19438-60-9					
	Hexahydro-3-methylphthalic anhydride EC no.: 260-566-1 | CAS no.: 57110-29-9					
	Hexahydro-1-methylphthalic anhydride EC no.: 256-356-4 | CAS no.: 48122-14-1					
	Hexahydromethylphthalic anhydride EC no.: 247-094-1 | CAS no.: 25550-51-0					
110	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
109	Lead cyanamidate	244-073-9	20837-86-9	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
108	Lead dinitrate	233-245-9	10099-74-8	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
107	Lead monoxide (lead oxide)	215-267-0	1317-36-8	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
106	Lead oxide sulfate	234-853-7	12036-76-9	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
105	Lead titanium trioxide	235-038-9	12060-00-3	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012

104	Lead titanium zirconium oxide	235-727-4	12626-81-2	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
103	Methoxyacetic acid	210-894-6	625-45-6	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
102	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19/12/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)	ED/169/2012
101	N,N-dimethylformamide	200-679-5	68-12-2	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
100	N-methylacetamide	201-182-6	79-16-3	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
99	N-pentyl-isopentylphthalate	-	776297-69-9	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
98	o-aminoazotoluene	202-591-2	97-56-3	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
97	o-Toluidine	202-429-0	95-53-4	19/12/2012	Carcinogenic (Article 57a)	ED/169/2012
96	Orange lead (lead tetroxide)	215-235-6	1314-41-6	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
95	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	19/12/2012	vPvB (Article 57 e)	ED/169/2012
94	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
93	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
92	Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD),the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	272-271-5	68784-75-8	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012

91	Silicic acid, lead salt	234-363-3	11120-22-2	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
90	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
89	Tetraethyllead	201-075-4	78-00-2	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
88	Tetralead trioxide sulphate	235-380-9	12202-17-4	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
87	Tricosafluorododecanoic acid	206-203-2	307-55-1	19/12/2012	vPvB (Article 57 e)	ED/169/2012
86	Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
85	Trilead dioxide phosphonate	235-252-2	12141-20-7	19/12/2012	Toxic for reproduction (Article 57 c)	ED/169/2012
84	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	18/06/2012	Toxic for reproduction (Article 57 c)	ED/87/2012
83	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18/06/2012	Toxic for reproduction (Article 57c)	ED/87/2012
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18/06/2012	Mutagenic (Article 57b)	ED/87/2012
81	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6	18/06/2012	Mutagenic (Article 57b)	ED/87/2012
80	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	209-218-2	561-41-1	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
79	4,4'-bis(dimethylamino)benzophenone (Michler’s ketone)	202-027-5	90-94-8	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012

78	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6	548-62-9	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
77	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
76	Diboron trioxide	215-125-8	1303-86-2	18/06/2012	Toxic for reproduction (Article 57 c)	ED/87/2012
75	Formamide	200-842-0	75-12-7	18/06/2012	Toxic for reproduction (Article 57 c)	ED/87/2012
74	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	18/06/2012	Toxic for reproduction (Article 57 c)	ED/87/2012
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michlerâ€™s base)	202-959-2	101-61-1	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
72	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0	18/06/2012	Carcinogenic (Article 57a)	ED/87/2012
71	1,2-dichloroethane	203-458-1	107-06-2	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
70	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
69	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
68	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	19/12/2012	Equivalent level of concern having probable serious effects to the environment (Article 57 f)	ED/169/2012
67	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011; ED/95/2012

66	Arsenic acid	231-901-9	7778-39-4	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
65	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19/12/2011	Toxic for reproduction (article 57 c)	ED/77/2011
64	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19/12/2011	Toxic for reproduction (article 57 c)	ED/77/2011
63	Calcium arsenate	231-904-5	7778-44-1	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
62	Dichromium tris(chromate)	246-356-2	24613-89-6	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
61	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
60	Lead diazide, Lead azide	236-542-1	13424-46-9	19/12/2011	Toxic for reproduction (article 57 c)	ED/77/2011
59	Lead dipicrate	229-335-2	6477-64-1	19/12/2011	Toxic for reproduction (article 57 c)	ED/77/2011
58	Lead styphnate	239-290-0	15245-44-0	19/12/2011	Toxic for reproduction (article 57 c)	ED/77/2011
57	N,N-dimethylacetamide	204-826-4	127-19-5	19/12/2011	Toxic for reproduction (article 57 c)	ED/77/2011
56	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
55	Phenolphthalein	201-004-7	77-09-8	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011
54	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011

53	Trilead diarsenate	222-979-5	3687-31-8	19/12/2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/77/2011
52	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	19/12/2011	Carcinogenic (article 57 a)	ED/77/2011; ED/95/2012
51	1,2,3-Trichloropropane	202-486-1	96-18-4	20/06/2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/31/2011
50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20/06/2011	Toxic for reproduction (article 57c)	ED/31/2011
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20/06/2011	Toxic for reproduction (article 57c)	ED/31/2011
48	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	20/06/2011	Toxic for reproduction (article 57c)	ED/31/2011
47	2-ethoxyethyl acetate	203-839-2	111-15-9	20/06/2011	Toxic for reproduction (Article 57c)	ED/31/2011
46	Hydrazine	206-114-9	302-01-2, 7803-57-8	20/06/2011	Carcinogenic (article 57a)	ED/31/2011
45	Strontium chromate	232-142-6	02/06/7789	20/06/2011	Carcinogenic (article 57a)	ED/31/2011
44	2-Ethoxyethanol	203-804-1	110-80-5	15/12/2010	Toxic for reproduction (article 57c)	ED/95/2010
43	2-Methoxyethanol	203-713-7	109-86-4	15/12/2010	Toxic for reproduction (article 57c)	ED/95/2010
	Acids generated from chromium trioxide and their oligomers					

42	Oligomers of chromic acid and dichromic acid EC no.: - | CAS no.: - Chromic acid EC no.: 231-801-5 | CAS no.: 13530-68-2 Dichromic acid EC no.: 236-881-5 | CAS no.: 7738-94-5	-	-	15/12/2010	Carcinogenic (article 57a)	ED/95/2010
41	Chromium trioxide	215-607-8	1333-82-0	15/12/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/95/2010
40	Cobalt(II) carbonate	208-169-4	513-79-1	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
39	Cobalt(II) diacetate	200-755-8	71-48-7	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
38	Cobalt(II) dinitrate	233-402-1	10141-05-6	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
37	Cobalt(II) sulphate	233-334-2	10124-43-3	15/12/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/95/2010
36	Ammonium dichromate	232-143-1	05/09/7789	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/30/2010
35	Boric acid EC No. 233-139-2 and EC No. 234-343-4 Boric acid, crude natural EC no.: 234-343-4 | CAS no.: 11113-50-1 Boric acid EC no.: 233-139-2 | CAS no.: 10043-35-3	-	-	18/06/2010	Toxic for reproduction (article 57 c)	ED/30/2010
34	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	18/06/2010	Toxic for reproduction (article 57 c)	ED/30/2010

33	Potassium chromate	232-140-5	7789-00-6	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b)	ED/30/2010
32	Potassium dichromate	231-906-6	7778-50-9	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/30/2010
31	Sodium chromate	231-889-5	03/11/7775	18/06/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/30/2010
30	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18/06/2010	Toxic for reproduction (article 57 c)	ED/30/2010
29	Trichloroethylene	201-167-4	79-01-6	18/06/2010	Carcinogenic (article 57 a)	ED/30/2010
28	Acrylamide	201-173-7	79-06-1	30/03/2010	Carcinogenic and mutagenic (articles 57 a and 57 b)	ED/68/2009
27	2,4-Dinitrotoluene	204-450-0	121-14-2	13/01/2010	Carcinogenic (article 57a)	ED/68/2009
26	Anthracene oil	292-602-7	90640-80-5	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
25	Anthracene oil, anthracene paste	292-603-2	90640-81-6	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
24	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
23	Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
22	Anthracene oil, anthracene-low	292-604-8	90640-82-7	13/01/2010	Carcinogenic (Article 57a) Mutagenic (Article 57b) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
21	Diisobutyl phthalate	201-553-2	84-69-5	13/01/2010	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	C(2017)4462 ED/30/2017 ED/68/2009

20	Lead chromate	231-846-0	7758-97-6	13/01/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009
19	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13/01/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009
18	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13/01/2010	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/68/2009
17	Pitch, coal tar, high temp.	266-028-2	65996-93-2	13/01/2010	Carcinogenic (Article 57a) PBT (Article 57 d) vPvB (Article 57 e)	ED/68/2009
16	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	13/01/2010	Toxic for reproduction (Article 57c)	ED/68/2009
15	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28/10/2008	Carcinogenic (article 57a)	ED/67/2008
14	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	28/10/2008	vPvB (article 57e)	ED/67/2008
13	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28/10/2008	PBT (Article 57 d) vPvB (Article 57 e)	ED/67/2008
12	Anthracene	204-371-1	120-12-7	28/10/2008	PBT (Article 57 d)	ED/67/2008
11	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28/10/2008	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	C(2017)4462 ED/30/2017 ED/67/2008
10	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	C(2017)4462 ED/108/2014 ED/30/2017 ED/67/2008
9	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	28/10/2008	PBT (article 57d)	ED/67/2008
8	Cobalt dichloride	231-589-4	7646-79-9	2011/06/20 - 2008/10/28	Carcinogenic (Article 57a) Toxic for reproduction (Article 57c)	ED/31/2011 ED/67/2008

7	Diarsenic pentaoxide	215-116-9	1303-28-2	28/10/2008	Carcinogenic (article 57a)	ED/67/2008
6	Diarsenic trioxide	215-481-4	1327-53-3	28/10/2008	Carcinogenic (article 57a)	ED/67/2008
5	Dibutyl phthalate (DBP)	201-557-4	84-74-2	28/10/2008	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	EU/2017/4462 D(2023)8585-DC ED/30/2017 ED/67/2008
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified gamma-hexabromocyclododecane EC no.: - | CAS no.: 134237-52-8 beta-hexabromocyclododecane EC no.: - | CAS no.: 134237-51-7 1,2,5,6,9,10-hexabromocyclodecane EC no.: 221-695-9 | CAS no.: 3194-55-6 Hexabromocyclododecane EC no.: 247-148-4 | CAS no.: 25637-99-4 alpha-hexabromocyclododecane EC no.: - | CAS no.: 134237-50-6	-	-	39749	PBT (article 57d)	ED/67/2008
3	Lead hydrogen arsenate	232-064-2	7784-40-9	28/10/2008	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/67/2008
2	Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	28/10/2008	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c)	ED/67/2008
1	Triethyl arsenate	427-700-2	15606-95-8	28/10/2008	Carcinogenic (Article 57a)	ED/67/2008

LEATHER WORKING GROUP
GOLD

Certificate

Facility Name [redacted]

Facility Address [redacted]

Unique Ref. No. [redacted]

Has been audited against the requirements of the LWG Leather Manufacturer Audit Standard. Version 7.2.4

Category	C - Raw hide/skin to finished leather
Rating	Gold
Audit Reference	VIT1020
Date of Audit	19 March 2025
Date of Expiry	21 March 2027
Auditor	John Avery FSLTC



Avery Leather Consulting Ltd
www.leatherconsultant.co.uk
www.tanneryproject.com

AVERY LEATHER CONSULTING
PO Box 152, Great Driffield, East Yorkshire, , YO25 5WS, United Kingdom
LWG@leatherconsultant.co.uk, +44(0)1377201250

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