



SUBJECT Chemical Test

TEST LOCATION TÜV SÜD China

TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No.1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME Jiangyin Xinni Textile Co., Ltd.

CLIENT ADDRESS 10 Huanxi Road, Zhutang Town, Jiangyin City, Jiangsu Province

TEST PERIOD 20-Jan-2022~29-Jan-2022

RESULT SUMMARY

1. The tested items **complied with** AfPS GS 2019: 01 PAK
- Polycyclic Aromatic Hydrocarbons (PAHs) content(Category 1) **001 PASS**
2. With reference to European Commission REGULATION (EU) 2019/1021and its amendments.
- Short Chain of Chlorinated paraffin (C₁₀₋₁₃) (SCCP) content **001 PASS**
3. AZO Dye **001 See details enclosed**
4. pH Value **001 See details enclosed**
5. According to European Commission Regulation 1907/2006(REACH Act),to test the SVHC content which have been listed in ECHA'SVHC candidate list till 17 January, 2022. **001~002 PASS**

Prepared By

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Report Drafter

Authorized By

Leo Liu

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Authorized Signatory

Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested.(3) The test report shall not be reproduced except in full without the written approval of the laboratory.(4) Without the agreement of the laboratory , the client is not authorized to use the test results for unapproved propaganda.





RECEIPT DATE / TEST DATE

20-Jan-2022/ 20-Jan-2022

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS

Sample Name: Reusable Particle Filtering Cloth Mask
Sample Specification: RY-CR1
Batch No./Date: /
Manufacturer: Jiangyin Xinni Textile Co., Ltd.
Color: CAMOUFLAGE

| SAMPLE NO. | TEST PART | DESCRIPTION | PHOTOGRAPH |
|--------------|-----------|-------------|---|
| 721670206-8 | 001 | Cloth mask |  |
| 721670206-16 | 002 | Metal |  |

TEST RESULT(S)

1. Polycyclic Aromatic Hydrocarbons (PAHs) content
- Test method: In accordance with AfPS GS 2019: 01 PAK

| Compounds | Results [mg/kg] | Detection Limit [mg/kg] |
|------------------------|-----------------|-------------------------|
| | 001 | |
| Chrysene | ND | 0.01 |
| Benzo[a]anthracene | ND | 0.01 |
| Benzo[b]fluoranthene | ND | 0.01 |
| Benzo[j]fluoranthene | ND | 0.01 |
| Benzo[k]fluoranthene | ND | 0.01 |
| Benzo[e]pyrene | ND | 0.01 |
| Benzo[a]pyrene | ND | 0.01 |
| Indeno[1,2,3-cd]pyrene | ND | 0.01 |



| | | |
|--|-------------------|------|
| Dibenzo[ah]anthracene | ND | 0.01 |
| Benzo[ghi]perylene | ND | 0.01 |
| Naphthalene | ND | 0.01 |
| Phenanthrene | 0.0139 | 0.01 |
| Anthracene | ND | 0.01 |
| Fluoranthene | ND | 0.01 |
| Pyrene | ND | 0.01 |
| Sum of Phenanthrene, Pyrene, Anthracene and Fluoranthene | 0.0139 | -- |
| Group PAH | 0.0139 | -- |
| Category as in AfPS GS 2019: 01 PAK | Category 1 | -- |

- Note:
1. ND denotes not detected, less than detection limit
 2. Limits and Categories for PAH in product according to AfPS GS 2019: 01 PAK

Limits and Categories

| Parameter [mg/kg] | Category 1 | Category 2 | | Category 3 | |
|--|---|---|----------------------------------|---|----------------------------------|
| | | Products for use by children aged < 14 years (active or passive direct contact) | All other products acc to ProdSG | Products for use by children aged < 14 years (active or passive direct contact) | All other products acc to ProdSG |
| | Materials indented to be put in the mouth, or materials of toys from 2009/48/EC for children aged < 3 years with intended skin contact (contact >30s) | Materials not covered by category 1, with foreseeable skin contact for longer than 30 s (long-term skin contact) or repeated short term skin contact* | | Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 s (short term skin contact) | |
| Benzo[a]pyrene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo[e]pyrene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo[a]anthracene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo[b]fluoranthene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo[j]fluoranthene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo[k]fluoranthene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Chrysene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Dibenzo[a,h]anthracene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Benzo[ghi]perylene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Indeno[1,2,3-cd]pyrene | <0.2 | <0.2 | <0.5 | <0.5 | <1 |
| Phenanthrene, Anthracene, Fluoranthene and Pyrene | <1 sum | <5 sum | <10 sum | <20 sum | <50 Sum |
| Naphthalene | <1 | <2 | | <10 | |
| Sum 15 PAH | <1 | <5 | <10 | <20 | <50 |

* Definition "short-term repetitive contact with the human skin" from REACH Annex XVII No. 50 amendment (COMMISSION REGULATION (EU) No 1272/2013)





2. Short Chain of Chlorinated Paraffin (C10~13) (SCCP) Content

- Test method: In house method, solvent extraction by ultrasonic bath and determination by GC/ECD and GC-MS/NCI

| Test Item(s) | Result(s) [%] | Maximum Permissible Limit [%] |
|--------------|---------------|-------------------------------|
| | 001 | |
| SCCP Content | ND | 0.1 |

Note: 1. ND denotes Not detected and less than detection limit, Detection limit = 0.01 mg/kg

3. AZO Dye

- Test method: With reference to EN 14362-1:2017 Textiles — Methods for determination of certain aromatic amines derived from azo colorants — Part 1: Detection of the use of certain azo colorants accessible with and without extracting the fibres Determination by Gas Chromatography – Mass Selective Detection(GC – MSD), confirmation by High Performance Liquid Chromatographic(HPLC/DAD)

| No. | Compounds | CAS No. | Results[mg/kg] |
|-----|---|----------|----------------|
| | | | 001 |
| 1 | 4-Aminobiphenyl | 92-67-1 | ND |
| 2 | 4,4'-Benzidine | 92-87-5 | ND |
| 3 | 4-Chloro-2-methylaniline | 95-69-2 | ND |
| 4 | 2-Naphthylamine | 91-59-8 | ND |
| 5 | o-Aminoazotoluene* | 97-56-3 | ND |
| 6 | 5-Nitro-toluidine* | 99-55-8 | ND |
| 7 | 4-Chloroaniline | 106-47-8 | ND |
| 8 | 4-Methoxy-1,3-phenylenediamine | 615-05-4 | ND |
| 9 | Bis-(4-aminophenyl)methane | 101-77-9 | ND |
| 10 | 3,3'-Dichlorobenzidine | 91-94-1 | ND |
| 11 | 3,3'-Dimethbenzidine | 119-90-4 | ND |
| 12 | o-Tolidine | 119-93-7 | ND |
| 13 | 3,3'-Dimethyl-4,4'-diaminodiphenylmethane | 838-88-0 | ND |
| 14 | 2-Methylene-5-methylaniline | 120-71-8 | ND |
| 15 | 4,4'-Methylene bis(o-chloroaniline) | 101-14-4 | ND |
| 16 | 4,4'-Oxydianiline | 101-80-4 | ND |
| 17 | 4,4'-Thiodianiline | 139-65-1 | ND |
| 18 | o-Toluidine | 95-53-4 | ND |
| 19 | 2,4-Diaminotoluene | 95-80-7 | ND |
| 20 | 2,4,5-Trimethylaniline | 137-17-7 | ND |
| 21 | o-Anisidine | 90-04-0 | ND |
| 22 | 4-Amino-azobenzene | 60-09-3 | ND |
| 23 | 2,4-Dimethylaniline | 95-68-1 | ND |





| | | | |
|----|---------------------|---------|----|
| 24 | 2,6-Dimethylaniline | 87-62-7 | ND |
|----|---------------------|---------|----|

Note: 1. * denotes o-Aminoazotoluene(CAS No.:97-56-3) is further reduced to o-Toluidine (CAS No.: 95-53-4) and 5-Nitro-o-toluidine (CAS No.: 99-55-8) to 4-Methyl-m-phenylene diamine (CAS No.: 95-80-7)
2. ND denotes Not detected and less than detection limit, Detection limit = 5 mg/kg

4. pH Value

- Test method: With reference to ISO 3071: 2005 Textiles – Determination of pH of aqueous extract

| Test Items(s) | Test Result(s) |
|---------------|----------------|
| | 001 |
| pH Value | 6.77 |

5. SVHC Content

- Test method: Test portion is digested with acid, the elements are analyzed by ICP-OES and UV-VIS Organic solvent extraction, analyzed by GC-MS, LC-MS, HPLC-DAD

| No. | Test Items | EC No. | CAS No. | Detection Limit [%] | Result(s) [%] |
|-----|--|-------------------------|---------------------------|---------------------|---------------|
| | | | | | 001 |
| 1 | 2,4-Dinitrotoluene | 204-450-0 | 121-14-2 | 0.01 | ND |
| 2 | 2-Ethoxyethanol | 203-804-1 | 110-80-5 | 0.01 | ND |
| 3 | 2-Methoxyethanol | 203-713-7 | 109-86-4 | 0.01 | ND |
| 4 | 4,4'- Diaminodiphenylmethane(MDA) | 202-974-4 | 101-77-9 | 0.01 | ND |
| 5 | 5-tert-butyl-2,4,6-trinitro-m-xylene | 201-329-4 | 81-15-2 | 0.01 | ND |
| 6 | Acrylamide | 201-173-7 | 79-06-1 | 0.01 | ND |
| 7 | Alkanes,C10-13, chloro (Short Chain Chlorinated Paraffins) | 287-476-5 | 85535-84-8 | 0.01 | ND |
| 8 | Ammonium dichromate** | 232-143-1 | 7789-09-5 | 0.01 | ND |
| 9 | Anthracene | 204-371-1 | 120-12-7 | 0.01 | ND |
| 10 | Anthracene oil### | 292-602-7 | 90640-80-5 | 0.01 | ND |
| 11 | Anthracene oil, anthracene paste### | 292-603-2 | 90640-81-6 | 0.01 | ND |
| 12 | Anthracene oil,anthracene paste, Anthracene fraction## | 295-275-9 | 91995-15-2 | 0.01 | ND |
| 13 | Anthracene oil, anthracene paste; distn. Lights## | 295-278-5 | 91995-17-4 | 0.01 | ND |
| 14 | Anthracene oil, anthracene-low## | 292-604-8 | 90640-82-7 | 0.01 | ND |
| 15 | Benzyl butyl phthalate(BBP) | 201-622-7 | 85-68-7 | 0.01 | ND |
| 16 | Bis(2-ethylhexyl)phthalate(DEHP) | 204-211-0 | 117-81-7 | 0.01 | ND |
| 17 | Bis(tributyltin)oxide (TBTO) | 200-268-0 | 56-35-9 | 0.01 | ND |
| 18 | Boric acid** | 233-139-2/ 234-343-4 | 10043-35-3/ 11113-50-1 | 0.01 | ND |





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|----|--|-----------|--|------|----|
| 19 | Acids generated from chromium trioxide and their oligomers** Chromic acid EC no.: 231-801-5 CAS no.:13530-68-2, 7738-94-5 Oligomers of chromic acid and dichromic acid EC no.: - CAS no.: - Dichromic acid EC no.: 236-881-5 CAS no.: 13530-68-2, 7738-94-5 | --- | --- | 0.01 | ND |
| 20 | Chromium trioxide** | 215-607-8 | 1333-82-0 | 0.01 | ND |
| 21 | Cobalt dichloride** | 231-589-4 | 7646-79-9 | 0.01 | ND |
| 22 | Cobalt(II) carbonate** | 208-169-4 | 513-79-1 | 0.01 | ND |
| 23 | Cobalt(II) diacetate** | 200-755-8 | 71-48-7 | 0.01 | ND |
| 24 | Cobalt(II) dinitrate** | 233-402-1 | 10141-05-6 | 0.01 | ND |
| 25 | Cobalt(II) sulphate** | 233-334-2 | 10124-43-3 | 0.01 | ND |
| 26 | Diarsenic pentaoxide** | 215-116-9 | 1303-28-2 | 0.01 | ND |
| 27 | Diarsenic trioxide** | 215-481-4 | 1327-53-3 | 0.01 | ND |
| 28 | Dibutyl Phthalate(DBP) | 201-557-4 | 84-74-2 | 0.01 | ND |
| 29 | Diisobutyl phthalate(DIBP) | 201-553-2 | 84-69-5 | 0.01 | ND |
| 30 | Disodium tetraborate, anhydrous** | 215-540-4 | 1303-96-4/ 1330-43-4/ 12179-04-3 | 0.01 | ND |
| 31 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified 1,2,5,6,9,10-hexabromocyclododecane EC no.: 221-695-9 CAS no.: 3194-55-6 gamma-hexabromocyclododecane EC no.: - CAS no.: 134237-52-8 Hexabromocyclododecane EC no.: 247-148-4 CAS no.: 25637-99-4 alpha-hexabromocyclododecane EC no.: - CAS no.: 134237-50-6 beta-hexabromocyclododecane EC no.: - CAS no.: 134237-51-7 | --- | --- | 0.01 | ND |
| 32 | Lead chromate** | 231-846-0 | 7758-97-6 | 0.01 | ND |
| 33 | Lead chromate molybdate sulfate red (C.I. Pigment Red 104)** | 235-759-9 | 12656-85-8 | 0.01 | ND |
| 34 | Lead hydrogen arsenate** | 232-064-2 | 7784-40-9 | 0.01 | ND |
| 35 | Lead sulfochromate yellow (C.I. Pigment Yellow 34)** | 215-693-7 | 1344-37-2 | 0.01 | ND |
| 36 | Coal tar pitch, high temperature## | 266-028-2 | 65996-93-2 | 0.01 | ND |
| 37 | Potassium chromate** | 232-140-5 | 7789-00-6 | 0.01 | ND |
| 38 | Potassium dichromate** | 231-906-6 | 7778-50-9 | 0.01 | ND |
| 39 | Sodium chromate** | 231-889-5 | 7775-11-3 | 0.01 | ND |
| 40 | Sodium dichromate** | 234-190-3 | 7789-12-0/ 10588-01-9 | 0.01 | ND |



| | | | | | |
|----|---|-----------|-----------------------|------|----|
| 41 | Tetraboron disodium heptaoxide, hydrate** | 235-541-3 | 12267-73-1 | 0.01 | ND |
| 42 | Trichloroethylene | 201-167-4 | 79-01-6 | 0.01 | ND |
| 43 | Triethyl arsenate** | 427-700-2 | 15606-95-8 | 0.01 | ND |
| 44 | Tris(2-chloroethyl)phosphate | 204-118-5 | 115-96-8 | 0.01 | ND |
| 45 | 2-ethoxyethyl acetate | 203-839-2 | 111-15-9 | 0.01 | ND |
| 46 | Strontium chromate** | 232-142-6 | 7789-06-2 | 0.01 | ND |
| 47 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 271-084-6 | 68515-42-4 | 0.01 | ND |
| 48 | Hydrazine | 206-114-9 | 7803-57-8 302-01-2 | 0.01 | ND |
| 49 | 1-methyl-2-pyrrolidone | 212-828-1 | 872-50-4 | 0.01 | ND |
| 50 | 1,2,3-trichloropropane | 202-486-1 | 96-18-4 | 0.01 | ND |
| 51 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 276-158-1 | 71888-89-6 | 0.01 | ND |
| 52 | Lead dipicrate** | 229-335-2 | 6477-64-1 | 0.01 | ND |
| 53 | Lead styphnate** | 239-290-0 | 15245-44-0 | 0.01 | ND |
| 54 | Lead diazide** | 236-542-1 | 13424-46-9 | 0.01 | ND |
| 55 | Phenolphthalein | 201-004-7 | 77-09-8 | 0.01 | ND |
| 56 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 202-918-9 | 101-14-4 | 0.01 | ND |
| 57 | N,N-dimethylacetamide | 204-826-4 | 127-19-5 | 0.01 | ND |
| 58 | Trilead diarsenate** | 222-979-5 | 3687-31-8 | 0.01 | ND |
| 59 | Calcium arsenate** | 231-904-5 | 7778-44-1 | 0.01 | ND |
| 60 | Arsenic acid** | 231-901-9 | 7778-39-4 | 0.01 | ND |
| 61 | Bis(2-methoxyethyl) ether | 203-924-4 | 111-96-6 | 0.01 | ND |
| 62 | 1,2-Dichloroethane | 203-458-1 | 107-06-2 | 0.01 | ND |
| 63 | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) | 205-426-2 | 140-66-9 | 0.01 | ND |
| 64 | 2-Methoxyaniline; o-Anisidine | 201-963-1 | 90-04-0 | 0.01 | ND |
| 65 | Bis(2-methoxyethyl) phthalate(DMEP) | 204-212-6 | 117-82-8 | 0.01 | ND |
| 66 | Formaldehyde, oligomeric reaction products with aniline | 500-036-1 | 25214-70-4 | 0.01 | ND |
| 67 | Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres)** | --- | --- | 0.01 | ND |
| 68 | Aluminosilicate Refractory Ceramic Fibres (RCF)** | --- | --- | 0.01 | ND |
| 69 | Pentazinc chromate octahydroxide** | 256-418-0 | 49663-84-5 | 0.01 | ND |
| 70 | Potassium hydroxyoctaoxodizincate di-chromate** | 234-329-8 | 11103-86-9 | 0.01 | ND |
| 71 | Dichromium tris(chromate)** | 246-356-2 | 24613-89-6 | 0.01 | ND |



| | | | | | |
|----|---|-----------|------------|------|----|
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 203-977-3 | 112-49-2 | 0.01 | ND |
| 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 203-794-9 | 110-71-4 | 0.01 | ND |
| 74 | Diboron trioxide** | 215-125-8 | 1303-86-2 | 0.01 | ND |
| 75 | Formamide | 200-842-0 | 75-12-7 | 0.01 | ND |
| 76 | Lead(II) bis(methanesulfonate)** | 401-750-5 | 17570-76-2 | 0.01 | ND |
| 77 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | 219-514-3 | 2451-62-9 | 0.01 | ND |
| 78 | β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | 423-400-0 | 59653-74-6 | 0.01 | ND |
| 79 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 202-027-5 | 90-94-8 | 0.01 | ND |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 202-959-2 | 101-61-1 | 0.01 | ND |
| 81 | 4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet3) # | 208-953-6 | 548-62-9 | 0.01 | ND |
| 82 | 4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) # | 219-943-6 | 2580-56-5 | 0.01 | ND |
| 83 | α,α -Bis[4-(dimethylamino) phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) # | 229-851-8 | 6786-83-0 | 0.01 | ND |
| 84 | 4,4'-bis(dimethylamino)-4''-(methylamino) trityl alcohol# | 209-218-2 | 561-41-1 | 0.01 | ND |
| 85 | Decabromodiphenyl ether (DecaBDE) | 214-604-9 | 1163-19-5 | 0.01 | ND |
| 86 | Pentacosafuorotridecanoic acid | 276-745-2 | 72629-94-8 | 0.01 | ND |
| 87 | Tricosafuorododecanoic acid | 206-203-2 | 307-55-1 | 0.01 | ND |
| 88 | Henicosafuoroundecanoic acid | 218-165-4 | 2058-94-8 | 0.01 | ND |
| 89 | Heptacosafuorotetradecanoic acid | 206-803-4 | 376-06-7 | 0.01 | ND |
| 90 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated-covering well-defined substances and UVCB substances, polymers and homologues | --- | --- | 0.01 | ND |
| 91 | 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 ell-defined substances which include any of the individual isomers or a combination thereof | --- | --- | 0.01 | ND |
| 92 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(ADCA) | 204-650-8 | 123-77-3 | 0.01 | ND |



| | | | | | |
|-----|---|-----------|-------------|------|----|
| 93 | Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and trans -isomers 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 trans-cyclohexane-1,2-dicarboxylic anhydride EC no.: 238-009-9 CAS no.:14166-21-3 | --- | --- | 0.01 | ND |
| 94 | Hexahydromethylphthalic anhydride, including cis- and trans- stereo isomeric forms and all possible combinations of the isomers Hexahydro-4-methylphthalic anhydride EC no.: 243-072-0 CAS no.: 19438-60-9 Hexahydromethylphthalic anhydride EC no.: 247-094-1 CAS no.: 25550-51-0 Hexahydro-1-methylphthalic anhydride EC no.: 256-356-4 CAS no.: 48122-14-1 Hexahydro-3-methylphthalic anhydride EC no.: 260-566-1 CAS no.: 57110-29-9 | --- | --- | 0.01 | ND |
| 95 | Methoxy acetic acid | 210-894-6 | 625-45-6 | 0.01 | ND |
| 96 | 1,2-Benzenedicarboxylic acid, dipent ester, branched and linear | 284-032-2 | 84777-06-0 | 0.01 | ND |
| 97 | Diisopentyl phthalate (DIPP) | 210-088-4 | 605-50-5 | 0.01 | ND |
| 98 | N-pentyl-isopentylphthalate | --- | 776297-69-9 | 0.01 | ND |
| 99 | 1,2-Diethoxyethane | 211-076-1 | 629-14-1 | 0.01 | ND |
| 100 | N,N-dimethylformamide | 200-679-5 | 68-12-2 | 0.01 | ND |
| 101 | Dibutyltin dichloride (DBTC) | 211-670-0 | 683-18-1 | 0.01 | ND |
| 102 | Acetic acid, lead salt, basic** | 257-175-3 | 51404-69-4 | 0.01 | ND |
| 103 | Trilead bis(carbonate) dihydroxide** | 215-290-6 | 1319-46-6 | 0.01 | ND |
| 104 | Lead oxide sulfate (basic lead sulfate)** | 234-853-7 | 12036-76-9 | 0.01 | ND |
| 105 | Phthalato(2-)]dioxotrilead (dibasic lead phthalate)** | 273-688-5 | 69011-06-9 | 0.01 | ND |
| 106 | Dioxobis(stearato)trilead** | 235-702-8 | 12578-12-0 | 0.01 | ND |
| 107 | Fatty acids, C16-18, lead salts** | 292-966-7 | 91031-62-8 | 0.01 | ND |
| 108 | Lead bis(tetrafluoroborate)** | 237-486-0 | 13814-96-5 | 0.01 | ND |
| 109 | Lead cyanamide** | 244-073-9 | 20837-86-9 | 0.01 | ND |
| 110 | Lead dinitrate** | 233-245-9 | 10099-74-8 | 0.01 | ND |
| 111 | Lead oxide (lead monoxide)** | 215-267-0 | 1317-36-8 | 0.01 | ND |
| 112 | Lead tetroxide (orange lead)** | 215-235-6 | 1314-41-6 | 0.01 | ND |
| 113 | Lead titanium trioxide** | 235-038-9 | 12060-00-3 | 0.01 | ND |





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|-----|--|-----------|-------------|------|----|
| 114 | Lead Titanium Zirconium Oxide** | 235-727-4 | 12626-81-2 | 0.01 | ND |
| 115 | Pentalead tetraoxide sulphate** | 235-067-7 | 12065-90-6 | 0.01 | ND |
| 116 | Pyrochlore, antimony lead yellow C.I.** | 232-382-1 | 8012-00-8 | 0.01 | ND |
| 117 | Silicic acid (H ₂ Si ₂ O ₅), 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 | 0.01 | ND |
| 118 | Silicic acid, lead salt** | 234-363-3 | 11120-22-2 | 0.01 | ND |
| 119 | Sulfurous acid, lead salt, dibasic** | 263-467-1 | 62229-08-7 | 0.01 | ND |
| 120 | Tetraethyllead** | 201-075-4 | 78-00-2 | 0.01 | ND |
| 121 | Tetralead trioxide sulphate** | 235-380-9 | 12202-17-4 | 0.01 | ND |
| 122 | Trilead dioxide phosphonate** | 235-252-2 | 12141-20-7 | 0.01 | ND |
| 123 | Furan | 203-727-3 | 110-00-9 | 0.01 | ND |
| 124 | Methyloxirane (Propylene oxide) | 200-879-2 | 75-56-9 | 0.01 | ND |
| 125 | Diethyl sulphate | 200-589-6 | 64-67-5 | 0.01 | ND |
| 126 | Dimethyl sulphate | 201-058-1 | 77-78-1 | 0.01 | ND |
| 127 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine3- | 421-150-7 | 143860-04-2 | 0.01 | ND |
| 128 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 201-861-7 | 88-85-7 | 0.01 | ND |
| 129 | 4,4'-methylenedi-o-toluidine | 212-658-8 | 838-88-0 | 0.01 | ND |
| 130 | 4,4'-oxydianiline and its salts | 202-977-0 | 101-80-4 | 0.01 | ND |
| 131 | 4-Aminoazobenzene | 200-453-6 | 60-09-3 | 0.01 | ND |
| 132 | 4-methyl-m-phenylenediamine (2,4-toluene-diamine) | 202-453-1 | 95-80-7 | 0.01 | ND |
| 133 | 9-methoxy-m-toluidine (p-cresidine) | 204-419-1 | 120-71-8 | 0.01 | ND |
| 134 | Biphenyl-4-ylamine | 202-177-1 | 92-67-1 | 0.01 | ND |
| 135 | o-aminoazotoluene | 202-591-2 | 97-56-3 | 0.01 | ND |
| 136 | o-Toluidine | 202-429-0 | 95-53-4 | 0.01 | ND |
| 137 | N-methylacetamide | 201-182-6 | 79-16-3 | 0.01 | ND |
| 138 | 1-bromopropane; n-propyl bromide | 203-445-0 | 106-94-5 | 0.01 | ND |
| 139 | Cadmium** | 231-152-8 | 7440-43-9 | 0.01 | ND |
| 140 | Cadmium oxide** | 215-146-2 | 1306-19-0 | 0.01 | ND |
| 141 | Ammonium pentadecafluorooctanoate (APFO) | 223-320-4 | 3825-26-1 | 0.01 | ND |





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| 142 | Pentadecafluorooctanoic acid (PFOA) | 206-397-9 | 335-67-1 | 0.01 | ND |
| 143 | Dipentyl phthalate (DPP) | 205-017-9 | 131-18-0 | 0.01 | ND |
| 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 | --- | --- | 0.01 | ND |
| 145 | Cadmium sulphide** | 215-147-8 | 1306-23-6 | 0.01 | ND |
| 146 | Dihexyl phthalate (DHXP) | 201-559-5 | 84-75-3 | 0.01 | ND |
| 147 | Disodium3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 209-358-4 | 573-58-0 | 0.01 | ND |
| 148 | Disodium4-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 | 0.01 | ND |
| 149 | Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 202-506-9 | 96-45-7 | 0.01 | ND |
| 150 | Lead di(acetate) (II)** | 206-104-4 | 301-04-2 | 0.01 | ND |
| 151 | Trixylenyl phosphate | 246-677-8 | 25155-23-1 | 0.01 | ND |
| 152 | 1,2-Benzenedicarboxylic acid, dihexylester, branched and linear | 271-093-5 | 68515-50-4 | 0.01 | ND |
| 153 | Sodium perborate; perboric acid, sodium salt** Sodium perborate EC no.: 239-172-9 CAS no.: 15120-21-5 Perboric acid, sodium salt EC no.: 234-390-0 CAS no.: 11138-47-9 | --- | --- | 0.01 | ND |
| 154 | Sodium peroxometaborate** | 231-556-4 | 7632-04-4 | 0.01 | ND |
| 155 | Cadmium chloride** | 233-296-7 | 10108-64-2 | 0.01 | ND |
| 156 | Cadmium fluoride** | 232-222-0 | 7790-79-6 | 0.01 | ND |
| 157 | Cadmium sulphate** | 233-331-6 | 10124-36-4; 31119-53-6 | 0.01 | ND |
| 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol(UV-320) | 223-346-6 | 3846-71-7 | 0.01 | ND |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylph-enol(UV328) | 247-384-8 | 25973-55-1 | 0.01 | ND |
| 160 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-tannatetradecanoate | 239-622-4 | 15571-58-1 | 0.01 | ND |





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| 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxa-3,5-dithia-4-stannateradecanoate | --- | --- | 0.01 | ND |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters EC no.: 271-094-0 CAS no.:68515-51-5 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters EC no.:272-013-1 CAS no.: 68648-93-1 | --- | --- | 0.01 | ND |
| 163 | 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.: - | --- | --- | 0.01 | ND |
| 164 | 1,3-propanesultone | 214-317-9 | 1120-71-4 | 0.01 | ND |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol(UV-327) | 223-383-8 | 3864-99-1 | 0.01 | ND |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350) | 253-037-1 | 36437-37-3 | 0.01 | ND |
| 167 | Nitrobenzene | 202-716-0 | 98-95-3 | 0.01 | ND |
| 168 | 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 | --- | --- | 0.01 | ND |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 200-028-5 | 50-32-8 | 0.01 | ND |
| 170 | 4,4'-isopropylidenediphenol (bisphenol A; BPA) | 201-245-8 | 80-05-7 | 0.01 | ND |
| 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 206-400-3 --- 221-470-5 | 335-76-2 3830-45-3 3108-42-7 | 0.01 | ND |
| 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] | --- | --- | 0.01 | ND |



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| 173 | p-(1,1-dimethylpropyl)phenol | 201-280-9 | 80-46-6 | 0.01 | ND |
| 174 | Perfluorohexane-1-sulfonic acid and its salts (PFHxS) | -- | -- | 0.01 | ND |
| 175 | Benz[a]anthracene | 200-280-6 | 56-55-3, 1718-53-2 | 0.01 | ND |
| 176 | Cadmium carbonate** | 208-168-9 | 513-78-0 | 0.01 | ND |
| 177 | Cadmium hydroxide** | 244-168-5 | 21041-95-2 | 0.01 | ND |
| 178 | Cadmium nitrate** | 233-710-6 | 10022-68-1, 10325-94-7 | 0.01 | ND |
| 179 | Chrysene | 205-923-4 | 218-01-9, 1719-03-5 | 0.01 | ND |
| 180 | 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] | --- | --- | 0.01 | ND |
| 181 | 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)] | --- | --- | 0.01 | ND |
| 182 | Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride; TMA) | 209-008-0 | 552-30-7 | 0.01 | ND |
| 183 | Dicyclohexyl phthalate (DCHP) | 201-545-9 | 84-61-7 | 0.01 | ND |
| 184 | Octamethylcyclotetrasiloxane (D4) | 209-136-7 | 556-67-2 | 0.01 | ND |
| 185 | Decamethylcyclopentasiloxane (D5) | 208-764-9 | 541-02-6 | 0.01 | ND |
| 186 | Dodecamethylcyclohexasiloxane (D6) | 208-762-8 | 540-97-6 | 0.01 | ND |
| 187 | Lead | 231-100-4 | 7439-92-1 | 0.01 | ND |
| 188 | Disodium octaborate** | 234-541-0 | 12008-41-2 | 0.01 | ND |
| 189 | Benzo[ghi]perylene | 205-883-8 | 191-24-2 | 0.01 | ND |
| 190 | Terphenyl hydrogenated | 262-967-7 | 61788-32-7 | 0.01 | ND |
| 191 | Ethylenediamine (EDA) | 203-468-6 | 107-15-3 | 0.01 | ND |
| 192 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one | 239-139-9 | 15087-24-8 | 0.01 | ND |
| 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 401-720-1 | 6807-17-6 | 0.01 | ND |
| 194 | Benzo[k]fluoranthene | 205-916-6 | 207-08-9 | 0.01 | ND |
| 195 | Fluoranthene | 205-912-4 | 206-44-0; 93951-69-0 | 0.01 | ND |
| 196 | Phenanthrene | 201-581-5 | 85-01-8 | 0.01 | ND |
| 197 | Pyrene | 204-927-3 | 129-00-0; 1718-52-1 | 0.01 | ND |
| 198 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | --- | --- | 0.01 | ND |



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| 199 | 2-methoxyethyl acetate | 203-772-9 | 110-49-6 | 0.01 | ND |
| 200 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonyl, , branched and linear (4-NP) | --- | --- | 0.01 | ND |
| 201 | 4-tert-butylphenol | 202-679-0 | 98-54-4 | 0.01 | ND |
| 202 | Diisohexyl phthalate | 276-090-2 | 71850-09-4 | 0.01 | ND |
| 203 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 404-360-3 | 119313-12-1 | 0.01 | ND |
| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 400-600-6 | 71868-10-5 | 0.01 | ND |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | --- | --- | 0.01 | ND |
| 206 | 1-vinylimidazole | 214-012-0 | 1072-63-5 | 0.01 | ND |
| 207 | 2-methylimidazole | 211-765-7 | 693-98-1 | 0.01 | ND |
| 208 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 245-152-0 | 22673-19-4 | 0.01 | ND |
| 209 | Butyl 4-hydroxybenzoate | 202-318-7 | 94-26-8 | 0.01 | ND |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether | 205-594-7 | 143-24-8 | 0.01 | ND |
| 211 | Diocetyl tin 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 | --- | --- | 0.01 | ND |
| 212 | 1,4-dioxane | 204-661-8 | 123-91-1 | 0.01 | ND |
| 213 | 2,2-bis(bromomethyl)propane 1,3-diol (BMP) | 221-967-7 | 3296-90-0 | 0.01 | ND |
| | 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) | --- | 36483-57-5, 1522-92-5 | 0.01 | ND |
| | 2,3-dibromo-1-propanol (2,3-DBPA) | 202-480-9 | 96-13-9 | 0.01 | ND |
| 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | --- | --- | 0.01 | ND |
| 215 | 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) | 201-025-1 | 77-40-7 | 0.01 | ND |
| 216 | Glutaral | 203-856-5 | 111-30-8 | 0.01 | ND |
| 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] | --- | --- | 0.01 | ND |
| 218 | Orthoboric acid, sodium salt | 237-560-2 | 13840-56-7 | 0.01 | ND |
| 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerization, covering any individual isomers and/ or combinations thereof (PDDP) | --- | --- | 0.01 | ND |
| 220 | (±)-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) | --- | --- | 0.01 | ND |





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| 221 | 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC) | 204-327-1 | 119-47-1 | 0.01 | ND |
| 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 | 401-850-9 | 255881-94-8 | 0.01 | ND |
| 223 | tris(2-methoxyethoxy)vinylsilane | 213-934-0 | 1067-53-4 | 0.01 | ND |

| No. | Test Items | EC No. | CAS No. | Detection Limit [%] | Result(s) |
|-----|--|-------------------------|---------------------------|---------------------|-----------|
| | | | | | [%] |
| 1 | 2,4-Dinitrotoluene | 204-450-0 | 121-14-2 | 0.01 | ND |
| 2 | 2-Ethoxyethanol | 203-804-1 | 110-80-5 | 0.01 | ND |
| 3 | 2-Methoxyethanol | 203-713-7 | 109-86-4 | 0.01 | ND |
| 4 | 4,4'- Diaminodiphenylmethane(MDA) | 202-974-4 | 101-77-9 | 0.01 | ND |
| 5 | 5-tert-butyl-2,4,6-trinitro-m-xylene | 201-329-4 | 81-15-2 | 0.01 | ND |
| 6 | Acrylamide | 201-173-7 | 79-06-1 | 0.01 | ND |
| 7 | Alkanes,C10-13, chloro (Short Chain Chlorinated Paraffins) | 287-476-5 | 85535-84-8 | 0.01 | ND |
| 8 | Ammonium dichromate** | 232-143-1 | 7789-09-5 | 0.01 | ND |
| 9 | Anthracene | 204-371-1 | 120-12-7 | 0.01 | ND |
| 10 | Anthracene oil### | 292-602-7 | 90640-80-5 | 0.01 | ND |
| 11 | Anthracene oil, anthracene paste### | 292-603-2 | 90640-81-6 | 0.01 | ND |
| 12 | Anthracene oil,anthracene paste, Anthracene fraction### | 295-275-9 | 91995-15-2 | 0.01 | ND |
| 13 | Anthracene oil, anthracene paste; distn. Lights## | 295-278-5 | 91995-17-4 | 0.01 | ND |
| 14 | Anthracene oil, anthracene-low### | 292-604-8 | 90640-82-7 | 0.01 | ND |
| 15 | Benzyl butyl phthalate(BBP) | 201-622-7 | 85-68-7 | 0.01 | ND |
| 16 | Bis(2-ethylhexyl)phthalate(DEHP) | 204-211-0 | 117-81-7 | 0.01 | ND |
| 17 | Bis(tributyltin)oxide (TBTO) | 200-268-0 | 56-35-9 | 0.01 | ND |
| 18 | Boric acid** | 233-139-2/ 234-343-4 | 10043-35-3/ 11113-50-1 | 0.01 | ND |
| 19 | Acids generated from chromium trioxide and their oligomers** Chromic acid EC no.: 231-801-5 CAS no.:13530-68-2, 7738-94-5 Oligomers of chromic acid and dichromic acid EC no.: - CAS no.: - Dichromic acid EC no.: 236-881-5 CAS no.: 13530-68-2, 7738-94-5 | --- | --- | 0.01 | ND |
| 20 | Chromium trioxide** | 215-607-8 | 1333-82-0 | 0.01 | ND |
| 21 | Cobalt dichloride** | 231-589-4 | 7646-79-9 | 0.01 | ND |





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| 22 | Cobalt(II) carbonate** | 208-169-4 | 513-79-1 | 0.01 | ND |
| 23 | Cobalt(II) diacetate** | 200-755-8 | 71-48-7 | 0.01 | ND |
| 24 | Cobalt(II) dinitrate** | 233-402-1 | 10141-05-6 | 0.01 | ND |
| 25 | Cobalt(II) sulphate** | 233-334-2 | 10124-43-3 | 0.01 | ND |
| 26 | Diarsenic pentaoxide** | 215-116-9 | 1303-28-2 | 0.01 | ND |
| 27 | Diarsenic trioxide** | 215-481-4 | 1327-53-3 | 0.01 | ND |
| 28 | Dibutyl Phthalate(DBP) | 201-557-4 | 84-74-2 | 0.01 | ND |
| 29 | Diisobutyl phthalate(DIBP) | 201-553-2 | 84-69-5 | 0.01 | ND |
| 30 | Disodium tetraborate, anhydrous** | 215-540-4 | 1303-96-4/ 1330-43-4/ 12179-04-3 | 0.01 | ND |
| 31 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified 1,2,5,6,9,10-hexabromocyclododecane EC no.: 221-695-9 CAS no.: 3194-55-6 gamma-hexabromocyclododecane EC no.: - CAS no.: 134237-52-8 Hexabromocyclododecane EC no.: 247-148-4 CAS no.: 25637-99-4 alpha-hexabromocyclododecane EC no.: - CAS no.: 134237-50-6 beta-hexabromocyclododecane EC no.: - CAS no.: 134237-51-7 | --- | --- | 0.01 | ND |
| 32 | Lead chromate** | 231-846-0 | 7758-97-6 | 0.01 | ND |
| 33 | Lead chromate molybdate sulfate red (C.I. Pigment Red 104)** | 235-759-9 | 12656-85-8 | 0.01 | ND |
| 34 | Lead hydrogen arsenate** | 232-064-2 | 7784-40-9 | 0.01 | ND |
| 35 | Lead sulfochromate yellow (C.I. Pigment Yellow 34)** | 215-693-7 | 1344-37-2 | 0.01 | ND |
| 36 | Coal tar pitch, high temperature## | 266-028-2 | 65996-93-2 | 0.01 | ND |
| 37 | Potassium chromate** | 232-140-5 | 7789-00-6 | 0.01 | ND |
| 38 | Potassium dichromate** | 231-906-6 | 7778-50-9 | 0.01 | ND |
| 39 | Sodium chromate** | 231-889-5 | 7775-11-3 | 0.01 | ND |
| 40 | Sodium dichromate** | 234-190-3 | 7789-12-0/ 10588-01-9 | 0.01 | ND |
| 41 | Tetraboron disodium heptaoxide, hydrate** | 235-541-3 | 12267-73-1 | 0.01 | ND |
| 42 | Trichloroethylene | 201-167-4 | 79-01-6 | 0.01 | ND |
| 43 | Triethyl arsenate** | 427-700-2 | 15606-95-8 | 0.01 | ND |
| 44 | Tris(2-chloroethyl)phosphate | 204-118-5 | 115-96-8 | 0.01 | ND |
| 45 | 2-ethoxyethyl acetate | 203-839-2 | 111-15-9 | 0.01 | ND |
| 46 | Strontium chromate** | 232-142-6 | 7789-06-2 | 0.01 | ND |
| 47 | 1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters | 271-084-6 | 68515-42-4 | 0.01 | ND |





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| 48 | Hydrazine | 206-114-9 | 7803-57-8 302-01-2 | 0.01 | ND |
| 49 | 1-methyl-2-pyrrolidone | 212-828-1 | 872-50-4 | 0.01 | ND |
| 50 | 1,2,3-trichloropropane | 202-486-1 | 96-18-4 | 0.01 | ND |
| 51 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 276-158-1 | 71888-89-6 | 0.01 | ND |
| 52 | Lead dipicrate** | 229-335-2 | 6477-64-1 | 0.01 | ND |
| 53 | Lead styphnate** | 239-290-0 | 15245-44-0 | 0.01 | ND |
| 54 | Lead diazide** | 236-542-1 | 13424-46-9 | 0.01 | ND |
| 55 | Phenolphthalein | 201-004-7 | 77-09-8 | 0.01 | ND |
| 56 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 202-918-9 | 101-14-4 | 0.01 | ND |
| 57 | N,N-dimethylacetamide | 204-826-4 | 127-19-5 | 0.01 | ND |
| 58 | Trilead diarsenate** | 222-979-5 | 3687-31-8 | 0.01 | ND |
| 59 | Calcium arsenate** | 231-904-5 | 7778-44-1 | 0.01 | ND |
| 60 | Arsenic acid** | 231-901-9 | 7778-39-4 | 0.01 | ND |
| 61 | Bis(2-methoxyethyl) ether | 203-924-4 | 111-96-6 | 0.01 | ND |
| 62 | 1,2-Dichloroethane | 203-458-1 | 107-06-2 | 0.01 | ND |
| 63 | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) | 205-426-2 | 140-66-9 | 0.01 | ND |
| 64 | 2-Methoxyaniline; o-Anisidine | 201-963-1 | 90-04-0 | 0.01 | ND |
| 65 | Bis(2-methoxyethyl) phthalate(DMEP) | 204-212-6 | 117-82-8 | 0.01 | ND |
| 66 | Formaldehyde, oligomeric reaction products with aniline | 500-036-1 | 25214-70-4 | 0.01 | ND |
| 67 | Zr-RCF(Zirconia Aluminosilicate Refractory Ceramic Fibres)** | --- | --- | 0.01 | ND |
| 68 | Aluminosilicate Refractory Ceramic Fibres (RCF)** | --- | --- | 0.01 | ND |
| 69 | Pentazinc chromate octahydroxide** | 256-418-0 | 49663-84-5 | 0.01 | ND |
| 70 | Potassium hydroxyoctaoxodizincate di-chromate** | 234-329-8 | 11103-86-9 | 0.01 | ND |
| 71 | Dichromium tris(chromate)** | 246-356-2 | 24613-89-6 | 0.01 | ND |
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 203-977-3 | 112-49-2 | 0.01 | ND |
| 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 203-794-9 | 110-71-4 | 0.01 | ND |
| 74 | Diboron trioxide** | 215-125-8 | 1303-86-2 | 0.01 | ND |
| 75 | Formamide | 200-842-0 | 75-12-7 | 0.01 | ND |
| 76 | Lead(II) bis(methanesulfonate)** | 401-750-5 | 17570-76-2 | 0.01 | ND |
| 77 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) | 219-514-3 | 2451-62-9 | 0.01 | ND |





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|----|---|-----------|------------|------|----|
| 78 | β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | 423-400-0 | 59653-74-6 | 0.01 | ND |
| 79 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 202-027-5 | 90-94-8 | 0.01 | ND |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 202-959-2 | 101-61-1 | 0.01 | ND |
| 81 | 4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet3) # | 208-953-6 | 548-62-9 | 0.01 | ND |
| 82 | 4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) # | 219-943-6 | 2580-56-5 | 0.01 | ND |
| 83 | α,α -Bis[4-(dimethylamino) phenyl]-4(phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) # | 229-851-8 | 6786-83-0 | 0.01 | ND |
| 84 | 4,4'-bis(dimethylamino)-4''-(methylamino) trityl alcohol# | 209-218-2 | 561-41-1 | 0.01 | ND |
| 85 | Decabromodiphenyl ether (DecaBDE) | 214-604-9 | 1163-19-5 | 0.01 | ND |
| 86 | Pentacosafuorotridecanoic acid | 276-745-2 | 72629-94-8 | 0.01 | ND |
| 87 | Tricosafuorododecanoic acid | 206-203-2 | 307-55-1 | 0.01 | ND |
| 88 | Henicosafuoroundecanoic acid | 218-165-4 | 2058-94-8 | 0.01 | ND |
| 89 | Heptacosafuorotetradecanoic acid | 206-803-4 | 376-06-7 | 0.01 | ND |
| 90 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated-covering well-defined substances and UVCB substances, polymers and homologues | --- | --- | 0.01 | ND |
| 91 | 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 ell-defined substances which include any of the individual isomers or a combination thereof | --- | --- | 0.01 | ND |
| 92 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(ADCA) | 204-650-8 | 123-77-3 | 0.01 | ND |
| 93 | Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and trans-isomers 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 trans-cyclohexane-1,2-dicarboxylic anhydride EC no.: 238-009-9 CAS no.:14166-21-3 | --- | --- | 0.01 | ND |



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|-----|--|-----------|-------------|------|----|
| 94 | Hexahydromethylphthalic anhydride, including cis- and trans- stereo isomeric forms and all possible combinations of the isomers Hexahydro-4-methylphthalic anhydride EC no.: 243-072-0 CAS no.: 19438-60-9 Hexahydromethylphthalic anhydride EC no.: 247-094-1 CAS no.: 25550-51-0 Hexahydro-1-methylphthalic anhydride EC no.: 256-356-4 CAS no.: 48122-14-1 Hexahydro-3-methylphthalic anhydride EC no.: 260-566-1 CAS no.: 57110-29-9 | --- | --- | 0.01 | ND |
| 95 | Methoxy acetic acid | 210-894-6 | 625-45-6 | 0.01 | ND |
| 96 | 1,2-Benzenedicarboxylic acid, dipent ester, branched and linear | 284-032-2 | 84777-06-0 | 0.01 | ND |
| 97 | Diisopentyl phthalate (DIPP) | 210-088-4 | 605-50-5 | 0.01 | ND |
| 98 | N-pentyl-isopentylphthalate | --- | 776297-69-9 | 0.01 | ND |
| 99 | 1,2-Diethoxyethane | 211-076-1 | 629-14-1 | 0.01 | ND |
| 100 | N,N-dimethylformamide | 200-679-5 | 68-12-2 | 0.01 | ND |
| 101 | Dibutyltin dichloride (DBTC) | 211-670-0 | 683-18-1 | 0.01 | ND |
| 102 | Acetic acid, lead salt, basic** | 257-175-3 | 51404-69-4 | 0.01 | ND |
| 103 | Trilead bis(carbonate) dihydroxide** | 215-290-6 | 1319-46-6 | 0.01 | ND |
| 104 | Lead oxide sulfate (basic lead sulfate)** | 234-853-7 | 12036-76-9 | 0.01 | ND |
| 105 | Phthalato(2-)]dioxotrilead (dibasic lead phthalate)** | 273-688-5 | 69011-06-9 | 0.01 | ND |
| 106 | Dioxobis(stearato)trilead** | 235-702-8 | 12578-12-0 | 0.01 | ND |
| 107 | Fatty acids, C16-18, lead salts** | 292-966-7 | 91031-62-8 | 0.01 | ND |
| 108 | Lead bis(tetrafluoroborate)** | 237-486-0 | 13814-96-5 | 0.01 | ND |
| 109 | Lead cyanamidate** | 244-073-9 | 20837-86-9 | 0.01 | ND |
| 110 | Lead dinitrate** | 233-245-9 | 10099-74-8 | 0.01 | ND |
| 111 | Lead oxide (lead monoxide)** | 215-267-0 | 1317-36-8 | 0.01 | ND |
| 112 | Lead tetroxide (orange lead)** | 215-235-6 | 1314-41-6 | 0.01 | ND |
| 113 | Lead titanium trioxide** | 235-038-9 | 12060-00-3 | 0.01 | ND |
| 114 | Lead Titanium Zirconium Oxide** | 235-727-4 | 12626-81-2 | 0.01 | ND |
| 115 | Pentalead tetraoxide sulphate** | 235-067-7 | 12065-90-6 | 0.01 | ND |
| 116 | Pyrochlore, antimony lead yellow C.I.** | 232-382-1 | 8012-00-8 | 0.01 | ND |



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|-----|--|-----------|-------------|------|----|
| 117 | Silicic acid (H ₂ Si ₂ O ₅), 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 | 0.01 | ND |
| 118 | Silicic acid, lead salt** | 234-363-3 | 11120-22-2 | 0.01 | ND |
| 119 | Sulfurous acid, lead salt, dibasic** | 263-467-1 | 62229-08-7 | 0.01 | ND |
| 120 | Tetraethyllead** | 201-075-4 | 78-00-2 | 0.01 | ND |
| 121 | Tetralead trioxide sulphate** | 235-380-9 | 12202-17-4 | 0.01 | ND |
| 122 | Trilead dioxide phosphonate** | 235-252-2 | 12141-20-7 | 0.01 | ND |
| 123 | Furan | 203-727-3 | 110-00-9 | 0.01 | ND |
| 124 | Methyloxirane (Propylene oxide) | 200-879-2 | 75-56-9 | 0.01 | ND |
| 125 | Diethyl sulphate | 200-589-6 | 64-67-5 | 0.01 | ND |
| 126 | Dimethyl sulphate | 201-058-1 | 77-78-1 | 0.01 | ND |
| 127 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine3- | 421-150-7 | 143860-04-2 | 0.01 | ND |
| 128 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 201-861-7 | 88-85-7 | 0.01 | ND |
| 129 | 4,4'-methylenedi-o-toluidine | 212-658-8 | 838-88-0 | 0.01 | ND |
| 130 | 4,4'-oxydianiline and its salts | 202-977-0 | 101-80-4 | 0.01 | ND |
| 131 | 4-Aminoazobenzene | 200-453-6 | 60-09-3 | 0.01 | ND |
| 132 | 4-methyl-m-phenylenediamine (2,4-toluene-diamine) | 202-453-1 | 95-80-7 | 0.01 | ND |
| 133 | 9-methoxy-m-toluidine (p-cresidine) | 204-419-1 | 120-71-8 | 0.01 | ND |
| 134 | Biphenyl-4-ylamine | 202-177-1 | 92-67-1 | 0.01 | ND |
| 135 | o-aminoazotoluene | 202-591-2 | 97-56-3 | 0.01 | ND |
| 136 | o-Toluidine | 202-429-0 | 95-53-4 | 0.01 | ND |
| 137 | N-methylacetamide | 201-182-6 | 79-16-3 | 0.01 | ND |
| 138 | 1-bromopropane; n-propyl bromide | 203-445-0 | 106-94-5 | 0.01 | ND |
| 139 | Cadmium** | 231-152-8 | 7440-43-9 | 0.01 | ND |
| 140 | Cadmium oxide** | 215-146-2 | 1306-19-0 | 0.01 | ND |
| 141 | Ammonium pentadecafluorooctanoate (APFO) | 223-320-4 | 3825-26-1 | 0.01 | ND |
| 142 | Pentadecafluorooctanoic acid (PFOA) | 206-397-9 | 335-67-1 | 0.01 | ND |
| 143 | Dipentyl phthalate (DPP) | 205-017-9 | 131-18-0 | 0.01 | ND |



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|-----|---|-----------|---------------------------|------|----|
| 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 | --- | --- | 0.01 | ND |
| 145 | Cadmium sulphide** | 215-147-8 | 1306-23-6 | 0.01 | ND |
| 146 | Dihexyl phthalate (DHXP) | 201-559-5 | 84-75-3 | 0.01 | ND |
| 147 | Disodium3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 209-358-4 | 573-58-0 | 0.01 | ND |
| 148 | Disodium4-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 | 0.01 | ND |
| 149 | Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 202-506-9 | 96-45-7 | 0.01 | ND |
| 150 | Lead di(acetate) (II)** | 206-104-4 | 301-04-2 | 0.01 | ND |
| 151 | Trixylenyl phosphate | 246-677-8 | 25155-23-1 | 0.01 | ND |
| 152 | 1,2-Benzenedicarboxylic acid, dihexylester, branched and linear | 271-093-5 | 68515-50-4 | 0.01 | ND |
| 153 | Sodium perborate; perboric acid, sodium salt** Sodium perborate EC no.: 239-172-9 CAS no.: 15120-21-5 Perboric acid, sodium salt EC no.: 234-390-0 CAS no.: 11138-47-9 | --- | --- | 0.01 | ND |
| 154 | Sodium peroxometaborate** | 231-556-4 | 7632-04-4 | 0.01 | ND |
| 155 | Cadmium chloride** | 233-296-7 | 10108-64-2 | 0.01 | ND |
| 156 | Cadmium fluoride** | 232-222-0 | 7790-79-6 | 0.01 | ND |
| 157 | Cadmium sulphate** | 233-331-6 | 10124-36-4; 31119-53-6 | 0.01 | ND |
| 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol(UV-320) | 223-346-6 | 3846-71-7 | 0.01 | ND |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylph-enol(UV328) | 247-384-8 | 25973-55-1 | 0.01 | ND |
| 160 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-tannatetradecanoate | 239-622-4 | 15571-58-1 | 0.01 | ND |
| 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxa-3,5-dithia-4-stannateradecanoate | --- | --- | 0.01 | ND |





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|-----|--|-------------------------------|------------------------------------|------|----|
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters EC no.: 271-094-0 CAS no.:68515-51-5 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters EC no.:272-013-1 CAS no.: 68648-93-1 | --- | --- | 0.01 | ND |
| 163 | 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 f [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.: - | --- | --- | 0.01 | ND |
| 164 | 1,3-propanesultone | 214-317-9 | 1120-71-4 | 0.01 | ND |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol(UV-327) | 223-383-8 | 3864-99-1 | 0.01 | ND |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350) | 253-037-1 | 36437-37-3 | 0.01 | ND |
| 167 | Nitrobenzene | 202-716-0 | 98-95-3 | 0.01 | ND |
| 168 | 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 | --- | --- | 0.01 | ND |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 200-028-5 | 50-32-8 | 0.01 | ND |
| 170 | 4,4'-isopropylidenediphenol (bisphenol A; BPA) | 201-245-8 | 80-05-7 | 0.01 | ND |
| 171 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 206-400-3 --- 221-470-5 | 335-76-2 3830-45-3 3108-42-7 | 0.01 | ND |
| 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] | --- | --- | 0.01 | ND |
| 173 | p-(1,1-dimethylpropyl)phenol | 201-280-9 | 80-46-6 | 0.01 | ND |
| 174 | Perfluorohexane-1-sulfonic acid and its salts (PFHxS) | -- | -- | 0.01 | ND |
| 175 | Benz[a]anthracene | 200-280-6 | 56-55-3, 1718-53-2 | 0.01 | ND |





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|-----|--|-----------|---------------------------|------|----|
| 176 | Cadmium carbonate** | 208-168-9 | 513-78-0 | 0.01 | ND |
| 177 | Cadmium hydroxide** | 244-168-5 | 21041-95-2 | 0.01 | ND |
| 178 | Cadmium nitrate** | 233-710-6 | 10022-68-1, 10325-94-7 | 0.01 | ND |
| 179 | Chrysene | 205-923-4 | 218-01-9, 1719-03-5 | 0.01 | ND |
| 180 | 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] | --- | --- | 0.01 | ND |
| 181 | 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)] | --- | --- | 0.01 | ND |
| 182 | Benzene-1,2,4-tricarboxylic acid 1,2- anhydride (trimellitic anhydride; TMA) | 209-008-0 | 552-30-7 | 0.01 | ND |
| 183 | Dicyclohexyl phthalate (DCHP) | 201-545-9 | 84-61-7 | 0.01 | ND |
| 184 | Octamethylcyclotetrasiloxane (D4) | 209-136-7 | 556-67-2 | 0.01 | ND |
| 185 | Decamethylcyclopentasiloxane (D5) | 208-764-9 | 541-02-6 | 0.01 | ND |
| 186 | Dodecamethylcyclohexasiloxane (D6) | 208-762-8 | 540-97-6 | 0.01 | ND |
| 187 | Lead | 231-100-4 | 7439-92-1 | 0.01 | ND |
| 188 | Disodium octaborate** | 234-541-0 | 12008-41-2 | 0.01 | ND |
| 189 | Benzo[ghi]perylene | 205-883-8 | 191-24-2 | 0.01 | ND |
| 190 | Terphenyl hydrogenated | 262-967-7 | 61788-32-7 | 0.01 | ND |
| 191 | Ethylenediamine (EDA) | 203-468-6 | 107-15-3 | 0.01 | ND |
| 192 | 1,7,7-trimethyl-3- (phenylmethylene)bicyclo[2.2.1]heptan-2-one | 239-139-9 | 15087-24-8 | 0.01 | ND |
| 193 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 401-720-1 | 6807-17-6 | 0.01 | ND |
| 194 | Benzo[k]fluoranthene | 205-916-6 | 207-08-9 | 0.01 | ND |
| 195 | Fluoranthene | 205-912-4 | 206-44-0; 93951-69-0 | 0.01 | ND |
| 196 | Phenanthrene | 201-581-5 | 85-01-8 | 0.01 | ND |
| 197 | Pyrene | 204-927-3 | 129-00-0; 1718-52-1 | 0.01 | ND |
| 198 | 2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | --- | --- | 0.01 | ND |
| 199 | 2-methoxyethyl acetate | 203-772-9 | 110-49-6 | 0.01 | ND |
| 200 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4- nonyl, , branched and linear (4-NP) | --- | --- | 0.01 | ND |
| 201 | 4-tert-butylphenol | 202-679-0 | 98-54-4 | 0.01 | ND |



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|-----|--|-----------|-----------------------|------|----|
| 202 | Diisohexyl phthalate | 276-090-2 | 71850-09-4 | 0.01 | ND |
| 203 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 404-360-3 | 119313-12-1 | 0.01 | ND |
| 204 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 400-600-6 | 71868-10-5 | 0.01 | ND |
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | --- | --- | 0.01 | ND |
| 206 | 1-vinylimidazole | 214-012-0 | 1072-63-5 | 0.01 | ND |
| 207 | 2-methylimidazole | 211-765-7 | 693-98-1 | 0.01 | ND |
| 208 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 245-152-0 | 22673-19-4 | 0.01 | ND |
| 209 | Butyl 4-hydroxybenzoate | 202-318-7 | 94-26-8 | 0.01 | ND |
| 210 | Bis(2-(2-methoxyethoxy)ethyl)ether | 205-594-7 | 143-24-8 | 0.01 | ND |
| 211 | Diocetyl tin 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 | --- | --- | 0.01 | ND |
| 212 | 1,4-dioxane | 204-661-8 | 123-91-1 | 0.01 | ND |
| 213 | 2,2-bis(bromomethyl)propane-1,3-diol (BMP) | 221-967-7 | 3296-90-0 | 0.01 | ND |
| | 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) | --- | 36483-57-5, 1522-92-5 | 0.01 | ND |
| | 2,3-dibromo-1-propanol (2,3-DBPA) | 202-480-9 | 96-13-9 | 0.01 | ND |
| 214 | 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | --- | --- | 0.01 | ND |
| 215 | 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) | 201-025-1 | 77-40-7 | 0.01 | ND |
| 216 | Glutaral | 203-856-5 | 111-30-8 | 0.01 | ND |
| 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] | --- | --- | 0.01 | ND |
| 218 | Orthoboric acid, sodium salt | 237-560-2 | 13840-56-7 | 0.01 | ND |
| 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerization, covering any individual isomers and/ or combinations thereof (PDDP) | --- | --- | 0.01 | ND |
| 220 | (±)-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) | --- | --- | 0.01 | ND |
| 221 | 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC) | 204-327-1 | 119-47-1 | 0.01 | ND |
| 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 | 401-850-9 | 255881-94-8 | 0.01 | ND |



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|-----|----------------------------------|-----------|-----------|------|----|
| 223 | tris(2-methoxyethoxy)vinylsilane | 213-934-0 | 1067-53-4 | 0.01 | ND |
|-----|----------------------------------|-----------|-----------|------|----|

- Note:
1. Concentration in article of each SVHC should be less than 0.1% weight by weight (w/w) in the submitted sample(s)
 2. Above result for the submitted sample is calculated based on relevant material testing data.
 3. ** The substances are tested in terms of its respective elements and the test result is based on the calculation of selected elements/marker(s) and to the worst-case scenario. Calculated concentration of boric and arsenic compounds are based on the water extractive boron and arsenic. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
 4. ## The substances are UVCB(substance of unknown or variable composition, complex reaction products or biological materials), which are identified by its main constituents. Individual concentrations to the constituent of UVCB with an amount of <0.01% were not considered by the calculation of the sum. Calculation is based on the worst-case scenario. Due to the UVCB nature the reported values may be regarded as semi-quantitative.
 5. # only applicable with $\geq 0.1\%$ of Michler's ketone (CAS No. 90-94-8) or Michler's base (CAS No. 101-61-1)
 6. TGIC is a mixture and also contains β -TGIC. According to ECHA's technical dossier the ratio of β -TGIC to TGIC is around 1 to 10. Therefore β -TGIC is issued based on the above-mentioned ratio.
 7. The analysis of 223 SVHC is done by currently available test & screening techniques against the SVHC candidate list published by European Chemical Agency (ECHA). Refer to http://echa.europa.eu/chem_data/candidate_list_table_en.asp for details.
 8. In accordance with Regulation(EC) No 1907/2006, any producer or importer of substances, preparations and articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1), if both the following conditions are met:
 - (a) The substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year;
 - (b) The substance is present in those articles above a concentration of 0.1% weight by weight (w/w).
 9. From 28 October 2008, EU & EEA suppliers whose goods contain substances on the Candidate List in a concentration above 0.1%(w/w) must provide sufficient information to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.

Note: This report is for internal use only such as internal scientific research, education, quality control, product R&D.

-END OF THE TEST REPORT-