

[별첨]

성적서번호 : TBK-2024-000252

시 료 명 : 금속시편(친환경 아연 어장추)

시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|----|--|--|-------------------------|----|------|-------|--|
| 1 | Triethyl arsenate* | 15606-95-8 | 427-700-2 | % | 검출안됨 | 0.01 | Carcinogenic |
| 2 | Anthracene | 120-12-7 | 204-371-1 | % | 검출안됨 | 0.005 | PBT |
| 3 | 4,4'-Diaminodiphenyl methane (MDA) | 101-77-9 | 202-974-4 | % | 검출안됨 | 0.005 | Carcinogenic |
| 4 | Dibuty phthalate (DBP) | 84-74-2 | 201-557-4 | % | 검출안됨 | 0.005 | Toxic for reproduction; Equivalent level of concern having probable serious effects to human health |
| 5 | Cobalt dichloride* | 7646-79-9 | 231-589-4 | % | 검출안됨 | 0.01 | Carcinogenic |
| 6 | Diarsenic pentaoxide* | 1303-28-2 | 215-116-9 | % | 검출안됨 | 0.01 | Carcinogenic |
| 7 | Diarsenic trioxide* | 1327-53-3 | 215-481-4 | % | 검출안됨 | 0.01 | Carcinogenic |
| 8 | Sodium dichromate* | 7789-12-0 ⁽¹⁾ 10588-01-9 ⁽²⁾ | 234-190-3 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic; Toxic for reproduction |
| 9 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 201-329-4 | % | 검출안됨 | 0.005 | vPvB |
| 10 | Bis (2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | % | 검출안됨 | 0.005 | Toxic for reproduction; Equivalent level of concern having probable serious effects to environment and human health |
| 11 | Hexabromo cyclododecane(HBCDD) and all major diastereoisomers identified: α - HBCDD β - HBCDD γ - HBCDD | 3194-55-6(3) 25637-99-4(4) 134237-50-6 134237-51-7 134237-52-8 | 247-148-4, 221-695-9 | % | 검출안됨 | 0.005 | PBT |
| 12 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP) | 85535-84-8 | 287-476-5 | % | 검출안됨 | 0.01 | PBT, vPvB |
| 13 | Bis(tributyltin)oxide (TBTO)** | 56-35-9 | 200-268-0 | % | 검출안됨 | 0.005 | PBT |
| 14 | Lead hydrogen arsenate* | 7784-40-9 | 232-064-2 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 15 | Benzyl butyl phthalate (BBP) | 85-68-7 | 201-622-7 | % | 검출안됨 | 0.005 | Toxic for reproduction; Equivalent level of concern having probable serious effects to human health |

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|----|---|--|-----------------------|----|------|-------|---|
| 16 | 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | % | 검출안됨 | 0.005 | Carcinogenic |
| 17 | Anthracene oil | 90640-80-5 | 292-602-7 | % | 검출안됨 | 0.01 | Carcinogenic, PBT, vPvB |
| 18 | Anthracene oil, anthracene paste, distn. Lights | 91995-17-4 | 295-278-5 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic, PBT, vPvB |
| 19 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 295-275-9 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic, PBT, vPvB |
| 20 | Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic, PBT, vPvB |
| 21 | Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic, PBT, vPvB |
| 22 | Diisobutyl phthalate | 84-69-5 | 201-553-2 | % | 검출안됨 | 0.005 | Toxic for reproduction; Equivalent level of concern having probable serious effects to human health |
| 23 | Aluminosilicate, Refractory Ceramic Fibres*a | Index no. 650-017-00-8 | | % | 검출안됨 | 0.01 | Carcinogenic |
| 24 | Zirconia Aluminosilicate, Refractory Ceramic Fibres*b | Index no. 650-017-00-8 | | % | 검출안됨 | 0.01 | Carcinogenic |
| 25 | Lead chromate* | 7758-97-6 | 231-846-0 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 26 | Lead chromate molybdate sulfate red (C.I. Pigment Red 104)* | 12656-85-8 | 235-759-9 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 27 | Lead sulfochromate yellow (C.I. Pigment Yellow 34)* | 1344-37-2 | 215-693-7 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 28 | Tris(2-chloroethyl) phosphate | 115-96-8 | 204-118-5 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 29 | Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | % | 검출안됨 | 0.01 | Carcinogenic, PBT, vPvB |
| 30 | Acrylamide | 79-06-1 | 201-173-7 | % | 검출안됨 | 0.005 | Carcinogenic; Mutagenic |
| 31 | Trichloroethylene | 79-01-6 | 201-167-4 | % | 검출안됨 | 0.005 | Carcinogenic |
| 32 | Boric acid* | 10043-35-3, 11113-50-1 | 233-139-2 / 234-343-4 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 33 | Disodium tetraborate, anhydrous* | 1330-43-4(5), 2179-04-3(6), 1303-96-4(7) | 215-540-4 | % | 검출안됨 | 0.01 | Toxic for reproduction |

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|----|---|-------------------------|------------------------|----|------|-------|---|
| 34 | Tetraboron disodium heptaoxide, hydrate* | 12267-73-1 | 235-541-3 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 35 | Sodium chromate* | 7775-11-3 | 231-889-5 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic; Toxic for reproduction |
| 36 | Potassium chromate* | 7789-00-6 | 232-140-5 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic |
| 37 | Ammonium dichromate* | 7789-09-5 | 232-143-1 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic; Toxic for reproduction |
| 38 | Potassium dichromate* | 7778-50-9 | 231-906-6 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic; Toxic for reproduction |
| 39 | Cobalt(II) sulphate* | 10124-43-3 | 233-334-2 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 40 | Cobalt(II) dinitrate* | 10141-05-6 | 233-402-1 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 41 | Cobalt(II) carbonate* | 513-79-1 | 208-169-4 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 42 | Cobalt(II) diacetate* | 71-48-7 | 200-755-8 | % | 검출안됨 | 0.01 | Carcinogenic; Toxic for reproduction |
| 43 | 2-Methoxyethanol | 109-86-4 | 203-713-7 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 44 | 2-Ethoxyethanol | 110-80-5 | 203-804-1 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 45 | Chromium trioxide* | 1333-82-0 | 215-607-8 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic |
| 46 | Acid generated from chromium trioxide and their oligomers: Chromic acid* Dichromic acid* Oligomers of chromic acid and dichromic acid* | 7738-94-5 13530-68-2 | 231-801-5 236-881-5 | % | 검출안됨 | 0.01 | Carcinogenic |
| 47 | 2-Ethoxyethyl acetate | 111-15-9 | 203-839-2 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 48 | Strontium Chromate* | 7789-06-2 | 232-142-6 | % | 검출안됨 | 0.01 | Carcinogenic |
| 49 | 1,2-benzenedicarboxylic acid, di-C7-11 branched alkyl ester and linear alkyl ester | 68515-42-4 | 271-084-6 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 50 | Hydrazine | 302-01-2 7803-57-8 | 206-114-9 | % | 검출안됨 | 0.005 | Carcinogenic |

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|----|--|------------|-----------|----|------|-------|------------------------------------|
| 51 | 1-Methyl-2-pyrrolidone | 872-50-4 | 212-828-1 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 52 | 1,2,3-trichloropropane | 96-18-4 | 202-486-1 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 53 | 1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl ester, C7-rich (DIHP) | 71888-89-6 | 276-158-1 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 54 | Dichromium tris(chromate)* | 24613-89-6 | 246-356-2 | % | 검출안됨 | 0.01 | Carcinogenic |
| 55 | Potassium hydroxyoctaoxidizincatedi-chromate* | 11103-86-9 | 234-329-8 | % | 검출안됨 | 0.01 | Carcinogenic |
| 56 | Pentazinc chromate octahydroxide* | 49663-84-5 | 256-418-0 | % | 검출안됨 | 0.01 | Carcinogenic |
| 57 | Formaldehyde, oligomeric reaction products with aniline (technical MDA) | 25214-70-4 | 500-036-1 | % | 검출안됨 | 0.005 | Carcinogenic |
| 58 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 204-212-6 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 59 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | 201-963-1 | % | 검출안됨 | 0.005 | Carcinogenic |
| 60 | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) | 140-66-9 | 205-426-2 | % | 검출안됨 | 0.005 | Equivalent level of concern |
| 61 | 1,2-Dichloroethane | 107-06-2 | 203-458-1 | % | 검출안됨 | 0.005 | Carcinogenic |
| 62 | Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 63 | Arsenic acid* | 7778-39-4 | 231-901-9 | % | 검출안됨 | 0.01 | Carcinogenic |
| 64 | Calcium arsenate* | 7778-44-1 | 231-904-5 | % | 검출안됨 | 0.01 | Carcinogenic |
| 65 | Trilead diarsenate* | 3687-31-8 | 222-979-5 | % | 검출안됨 | 0.01 | Carcinogenic; Toxicforreproduction |
| 66 | N,N-dimethyl acetamide (DMAC) | 127-19-5 | 204-826-4 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 67 | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) | 101-14-4 | 202-918-9 | % | 검출안됨 | 0.005 | Carcinogenic |
| 68 | Phenolphthalein | 77-09-8 | 201-004-7 | % | 검출안됨 | 0.005 | Carcinogenic |
| 69 | Lead azide, Lead diazide* | 13424-46-9 | 236-542-1 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 70 | Lead styphnate* | 15245-44-0 | 239-290-0 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 71 | Lead dipicrate* | 6477-64-1 | 229-335-2 | % | 검출안됨 | 0.01 | Toxic for reproduction |

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|----|---|------------|-----------|----|------|-------|------------------------|
| 72 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 203-977-3 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 73 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 74 | Diboron trioxide* | 1303-86-2 | 215-125-8 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 75 | Formamide | 75-12-7 | 200-842-0 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 76 | Lead(II) bis(methanesulfonate)* | 17570-76-2 | 401-750-5 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 77 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)§ | 2451-62-9 | 219-514-3 | % | 검출안됨 | 0.005 | Mutagenic |
| 78 | β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)§ | 59653-74-6 | 423-400-0 | % | 검출안됨 | 0.005 | Mutagenic |
| 79 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 | % | 검출안됨 | 0.005 | Carcinogenic |
| 80 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 202-959-2 | % | 검출안됨 | 0.005 | Carcinogenic |
| 81 | [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethyl ammonium chloride (C.I. Basic Violet 3) | 548-62-9 | 208-953-6 | % | 검출안됨 | 0.005 | Carcinogenic |
| 82 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethyl ammonium chloride (C.I. Basic Blue 26) | 2580-56-5 | 219-943-6 | % | 검출안됨 | 0.005 | Carcinogenic |
| 83 | α,α-Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) | 6786-83-0 | 229-851-8 | % | 검출안됨 | 0.01 | Carcinogenic |
| 84 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol | 561-41-1 | 209-218-2 | % | 검출안됨 | 0.005 | Carcinogenic |

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|----|--|--|--|----|------|-------|---|
| 85 | Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | 214-604-9 | % | 검출안됨 | 0.005 | Persistent, bioaccumulative and toxic; very persistent and very bioaccumulative |
| 86 | N,N-dimethyl formamide; dimethylformamide | 68-12-2 | 200-679-5 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 87 | Methoxy acetic acid | 625-45-6 | 210-894-6 | % | 검출안됨 | 0.005 | Toxic for reproduction ; equivalent level of concern |
| 88 | Dibutyltin dichloride (DBT)δ | 683-18-1 | 211-670-0 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 89 | 1,2-Diethoxyethane | 629-14-1 | 211-076-1 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 90 | Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride | 85-42-7, 13149-00-3, 14166-21-3 | 201-604-9, 236-086-3, 238-009-9 | % | 검출안됨 | 0.01 | Equivalent level of concern |
| 91 | Hexahydromethyl phthalic anhydride, Hexahydro-4-methylphthalicanhydride, Hexahydro-1-methylphthalicanhydride, Hexahydro-3-methylphthalicanhydride | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | % | 검출안됨 | 0.01 | Equivalent level of concern |
| 92 | 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 | - | - | % | 검출안됨 | 0.005 | Equivalent level of concern |
| 93 | Heptacosaf fluorotetradecanoic acid | 376-06-7 | 206-803-4 | % | 검출안됨 | 0.005 | Very persistent and very bioaccumulative |
| 94 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear+ | 84777-06-0 | 284-032-2 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 95 | Henicosaf fluoroundecanoic acid | 2058-94-8 | 218-165-4 | % | 검출안됨 | 0.005 | Very persistent and very bioaccumulative |
| 96 | N-pentyl-isopentylphthalate (iPnPP)+ | 776297-69-9 | - | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 97 | Pentacosaf fluorotridec | 72629-94-8 | 276-745-2 | % | 검출안됨 | 0.005 | Very persistent and |

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|-----|---|-------------|-----------|----|------|-------|--|
| | anoic acid | | | | | | very bioaccumulative |
| 98 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues | - | - | % | 검출안됨 | 0.005 | Equivalent level of concern |
| 99 | Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | % | 검출안됨 | 0.005 | Very persistent and very bioaccumulative |
| 100 | Lead bis(tetrafluoroborate)* | 13814-96-5 | 237-486-0 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 101 | Lead tetroxide (orange lead)* | 1314-41-6 | 215-235-6 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 102 | Diethyl sulphate | 64-67-5 | 200-589-6 | % | 검출안됨 | 0.005 | Carcinogenic; Mutagenic |
| 103 | Dinoseb | 88-85-7 | 201-861-7 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 104 | Lead Titanium Zirconium Oxide* | 12626-81-2 | 235-727-4 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 105 | Acetic acid, lead salt, basic* | 51404-69-4 | 257-175-3 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 106 | Furan | 110-00-9 | 203-727-3 | % | 검출안됨 | 0.01 | Carcinogenic |
| 107 | N-methylacetamide | 79-16-3 | 201-182-6 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 108 | o-Toluidine; 2-Aminotoluene | 95-53-4 | 202-429-0 | % | 검출안됨 | 0.005 | Carcinogenic |
| 109 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 110 | 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | % | 검출안됨 | 0.005 | Carcinogenic; Mutagenic |
| 111 | [Phthalato(2-)]dioxotrilead (Dibasic lead phthalate)* | 69011-06-9 | 273-688-5 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 112 | Lead titanium trioxide* | 12060-00-3 | 235-038-9 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 113 | Lead oxide sulphate* | 12036-76-9 | 234-853-7 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 114 | Lead dinitrate* | 10099-74-8 | 233-245-9 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 115 | 4-Aminoazobenzene; 4-Phenylazoaniline | 60-09-3 | 200-453-6 | % | 검출안됨 | 0.005 | Carcinogenic |
| 116 | Lead cyanamidate* | 20837-86-9 | 244-073-9 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 117 | Tetralead trioxide sulphate* | 12202-17-4 | 235-380-9 | % | 검출안됨 | 0.01 | Toxic for reproduction |

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|-----|---|------------|-----------|----|------|-------|-----------------------------|
| 118 | 4-methyl-m-phenylene diamine (2,4-toluene-diamine) | 95-80-7 | 202-453-1 | % | 검출안됨 | 0.005 | Carcinogenic |
| 119 | Pyrochlore, antimony lead yellow* | 8012-00-8 | 232-382-1 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 120 | Trilead bis(carbonate)dihydroxide (basic lead carbonate)* | 1319-46-6 | 215-290-6 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 121 | Dimethyl sulphate | 77-78-1 | 201-058-1 | % | 검출안됨 | 0.005 | Carcinogenic |
| 122 | Dioxobis(stearato)trilead* | 12578-12-0 | 235-702-8 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 123 | Silicic acid, barium salt, lead-doped* | 68784-75-8 | 272-271-5 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 124 | Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | % | 검출안됨 | 0.005 | Carcinogenic |
| 125 | Lead oxide (lead monoxide)* | 1317-36-8 | 215-267-0 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 126 | Pentalead tetraoxide sulphate* | 12065-90-6 | 235-067-7 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 127 | Propylene oxide; 1,2-epoxypropane; methyloxirane | 75-56-9 | 200-879-2 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic |
| 128 | Silicic acid, lead salt* | 11120-22-2 | 234-363-3 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 129 | Trilead dioxide phosphonate* | 12141-20-7 | 235-252-2 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 130 | o-aminoazotoluene | 97-56-3 | 202-591-2 | % | 검출안됨 | 0.005 | Carcinogenic |
| 131 | 1-bromopropane | 106-94-5 | 203-445-0 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 132 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | % | 검출안됨 | 0.005 | Carcinogenic |
| 133 | 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | % | 검출안됨 | 0.005 | Carcinogenic |
| 134 | Tetraethyllead* | 78-00-2 | 201-075-4 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 135 | Sulfurous acid, lead salt, dibasic* | 62229-08-7 | 263-467-1 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 136 | Fatty acids, C16-18, lead salts* | 91031-62-8 | 292-966-7 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 137 | Diisopentylphthalate + | 605-50-5 | 210-088-4 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 138 | Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 204-650-8 | % | 검출안됨 | 0.01 | Equivalent level of concern |

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성적서번호 : TBK-2024-000252

시 료 명 : 금속시편(친환경 아연 어장추)

시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|--|-----------|-----------|----|------|-------|--|
| 139 | Cadmium* | 7440-43-9 | 231-152-8 | % | 검출안됨 | 0.01 | Carcinogenic; Equivalent level of concern |
| 140 | Cadmium oxide* | 1306-19-0 | 215-146-2 | % | 검출안됨 | 0.01 | Carcinogenic; Equivalent level of concern |
| 141 | Dipentyl phthalate (DPP) + | 131-18-0 | 205-017-9 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 142 | 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] | - | - | % | 검출안됨 | 0.005 | Equivalent level of concern |
| 143 | Ammonium pentadecafluorooctanoate (APFO) ≠ | 3825-26-1 | 223-320-4 | % | 검출안됨 | 0.005 | Toxic for reproduction; PBT |
| 144 | Pentadecafluorooctanoic acid (PFOA) ≠ | 335-67-1 | 206-397-9 | % | 검출안됨 | 0.005 | Toxic for reproduction; PBT |
| 145 | Cadmium sulphide* | 1306-23-6 | 215-147-8 | % | 검출안됨 | 0.01 | Carcinogenic; Equivalent level of concern |
| 146 | Dihexyl phthalate | 84-75-3 | 201-559-5 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 147 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 209-358-4 | % | 검출안됨 | 0.005 | Carcinogenic |
| 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) | 1937-37-7 | 217-710-3 | % | 검출안됨 | 0.005 | Carcinogenic |
| 149 | Imidazolidine-2-thione: | 96-45-7 | 202-506-9 | % | 검출안됨 | 0.005 | Toxic for reproduction |

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성적서번호 : TBK-2024-000252

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시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|---|---------------------------|-------------------------|----|------|-------|---|
| | (2-imidazoline-2-thiol): | | | | | | |
| 150 | Lead di(acetate)* | 301-04-2 | 206-104-4 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 151 | Trixylyl phosphate | 25155-23-1 | 246-677-8 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 152 | Cadmium chloride* | 10108-64-2 | 233-296-7 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health |
| 153 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear++ | 68515-50-4 | 271-093-5 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 154 | Sodium peroxometaborate* | 7632-04-4 | 231-556-4 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 155 | Sodium perborate; perboric acid, sodium salt* | - | 239-172-9; 234-390-0 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 156 | Cadmium fluoride * | 7790-79-6 | 232-222-0 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health |
| 157 | Cadmium sulphate * | 10124-36-4; 31119-53-6 | 233-331-6 | % | 검출안됨 | 0.01 | Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health |
| 158 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 223-346-6 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 159 | 2-(2H-benzotriazol-2-yl)-4,6-ditertbutylphenol (UV-328) | 25973-55-1 | 247-384-8 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 160 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)Ⓞ | 15571-58-1 | 239-622-4 | % | 검출안됨 | 0.01 | Toxic for Reproduction |

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성적서번호 : TBK-2024-000252

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시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|--|------------------------|----------------------|----|------|-------|-------------------------|
| 161 | 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)cb | - | - | % | 검출안됨 | 0.01 | Toxic for Reproduction |
| 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) | 68515-51-5; 68648-93-1 | 271-094-0; 272-013-1 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 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 isomers of [1] and [2] or any combination thereof] | - | - | % | 검출안됨 | 0.01 | vPvB |
| 164 | 1,3-propanesultone | 1120-71-4 | 214-317-9 | % | 검출안됨 | 0.005 | Carcinogenic |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 223-383-8 | % | 검출안됨 | 0.005 | vPvB |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 253-037-1 | % | 검출안됨 | 0.005 | vPvB |
| 167 | Nitrobenzene | 98-95-3 | 202-716-0 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 168 | Perfluorononan-1-oic | 375-95-1; | 206-801-3 | % | 검출안됨 | 0.005 | Toxic for reproduction; |

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시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|--|--------------------------------------|-------------------------------|----|------|-------|---|
| | acid and its sodium and ammonium salts | 21049-39-8; 4149-60-4 | | | | | PBT |
| 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 200-028-5 | % | 검출안됨 | 0.005 | Carcinogenic; Mutagenic; Toxic for Reproduction; PBT; vPvB |
| 170 | 4,4'-isopropylidenediphenol(bisphenol A; BPA) | 80-05-7 | 201-245-8 | % | 검출안됨 | 0.005 | Toxic for reproduction; Equivalent level of concern having probable serious effects to human health |
| 171 | 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] (4-Hpbl) | - | - | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects to the environment |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3830-45-3, 335-76-2, 3108-42-7 | -, 206-400-3, 221-470-5 | % | 검출안됨 | 0.005 | Toxic for reproduction; PBT |
| 173 | p-(1,1-dimethylpropyl)phenol (PTAP) | 80-46-6 | 201-280-9 | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects to the environment |
| 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | - | - | % | 검출안됨 | 0.005 | vPvB |
| 175 | 1,6,7,8,9,14,15,16,17,18,18-Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and synisomers or any combination thereof] | - | - | % | 검출안됨 | 0.005 | vPvB (Article 57e) |
| 176 | Benz[a]anthracene | 56-55-3 | 200-280-6 | % | 검출안됨 | 0.005 | Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) |
| 177 | Cadmium nitrate | 10325-94-7 | 233-710-6 | % | 검출안됨 | 0.005 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ |

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시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|---|------------|-----------|----|------|-------|---|
| | | | | | | | toxicity after repeated exposure (Article 57(f) -human health) |
| 178 | Cadmium carbonate | 513-78-0 | 208-168-9 | % | 검출안됨 | 0.005 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) -human health) |
| 179 | Cadmium hydroxide | 21041-95-2 | 244-168-5 | % | 검출안됨 | 0.005 | Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) -human health) |
| 180 | Chrysene | 218-01-9 | 205-923-4 | % | 검출안됨 | 0.005 | Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) |
| 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RPHP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] | - | - | % | 검출안됨 | 0.005 | Endocrine disrupting properties (Article 57(f) -environment) |
| 182 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 183 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 208-764-9 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 184 | Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 185 | Lead | 7439-92-1 | 231-100-4 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 186 | Disodium octaborate* | 12008-41-2 | 234-541-0 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 187 | Benzo[ghi]perylene | 191-24-2 | 205-883-8 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 188 | Terphenyl hydrogenated | 61788-32-7 | 262-967-7 | % | 검출안됨 | 0.005 | vPvB |
| 189 | Ethylenediamine (EDA) | 107-15-3 | 203-468-6 | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects to human health |
| 190 | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA) | 552-30-7 | 209-008-0 | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects to human health |

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성적서번호 : TBK-2024-000252

시 료 명 : 금속시편(친환경 아연 어장추)

시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|---|-------------|-----------|----|------|-------|---|
| 191 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 | % | 검출안됨 | 0.005 | Toxic for reproduction; Equivalent level of concern having probable serious effects to human health |
| 192 | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 207-08-9 | 205-916-6 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 193 | Benzo[k]fluoranthene | 206-44-0 | 205-912-4 | % | 검출안됨 | 0.005 | Carcinogenic; PBT; vPvB |
| 194 | Fluoranthene | 85-01-8 | 201-581-5 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 195 | Phenanthrene | 129-00-0 | 204-927-3 | % | 검출안됨 | 0.005 | vPvB |
| 196 | Pyrene | 15087-24-8 | 239-139-9 | % | 검출안됨 | 0.005 | PBT; vPvB |
| 197 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one(3-benzylidenecamphor; 3-BC) | 207-08-9 | 205-916-6 | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects to the environment |
| 198 | 2-methoxyethyl acetate | 110-49-6 | 203-772-9 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 199 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | - | - | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects to the environment |
| 200 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | - | - | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects on the environment & human health |
| 201 | 4-tert-butylphenol (PTBP) | 98-54-4 | 202-679-0 | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects to the environment |
| 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 404-360-3 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 400-600-6 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 204 | Diisohexyl phthalate | 71850-09-4 | 276-090-2 | % | 검출안됨 | 0.005 | Toxic for reproduction |

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성적서번호 : TBK-2024-000252

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시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|---|---|---------------------------------|----|------|-------|---|
| 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | - | - | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects on the environment and human health |
| 206 | 1-vinylimidazole | 1072-63-5 | 214-012-0 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 207 | 2-methylimidazole | 693-98-1 | 211-765-7 | % | 검출안됨 | 0.005 | Toxic for reproduction |
| 208 | Butyl 4-hydroxybenzoate (Butylparaben) | 94-26-8 | 202-318-7 | % | 검출안됨 | 0.005 | Equivalent level of concern having probable serious effects on the human health |
| 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 245-152-0 | % | 검출안됨 | 0.010 | Toxic for reproduction |
| 210 | bis(2-(2-methoxyethoxy)ethyl) ether | 143-24-8 | 205-594-7 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 211 | Diocyltin 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 | - | - | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 212 | 1,4-dioxane | 123-91-1 | 204-661-8 | % | 검출안됨 | 0.01 | Carcinogenic; Equivalent level of concern having probable serious effects on the environment & human health |
| 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) | 3296-90-0, 36483-57-5, 1522-92-5, 96-13-9 | 221-967-7, 253-057-0, 202-480-9 | % | 검출안됨 | 0.01 | Carcinogenic |
| 214 | 2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers | - | - | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 215 | 4,4'-(1-methylpropylidene)bisphenol; (bisphenol B) | 77-40-7 | 201-025-1 | % | 검출안됨 | 0.01 | Equivalent level of concern having probable serious effects on the |

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성적서번호 : TBK-2024-000252

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시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|---|-------------|-----------|----|------|------|---|
| | | | | | | | environment & human health |
| 216 | Glutaral | 111-30-8 | 203-856-5 | % | 검출안됨 | 0.01 | Equivalent level of concern having probable serious effects on human health |
| 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] | - | - | % | 검출안됨 | 0.01 | PBT; vPvB |
| 218 | Orthoboric acid, sodium salt* | 13840-56-7 | 237-560-2 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 219 | Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | - | - | % | 검출안됨 | 0.01 | Toxic for reproduction; Equivalent level of concern having probable serious effects on the environment & human health |
| 220 | (±)-1,7,7-trimethyl-3-[4-(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations there of (4-MBC) | - | - | % | 검출안됨 | 0.05 | Equivalent level of concern having probable serious effects on human health |
| 221 | 6,6'-di-tert-butyl-2,2'-methylene-di-p-cresol (DBMC) | 119-47-1 | 204-327-1 | % | 검출안됨 | 0.05 | Toxic for reproduction |
| 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 | 255881-94-8 | 401-850-9 | % | 검출안됨 | 0.05 | PBT |
| 223 | tris(2-methoxyethoxy) vinylsilane | 1067-53-4 | 213-934-0 | % | 검출안됨 | 0.05 | Toxic for reproduction |
| 224 | N-(hydroxymethyl) acrylamide | 924-42-5 | 213-103-2 | % | 검출안됨 | 0.05 | Carcinogenic; Mutagenic |
| 225 | 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene](BTBPE) | 37853-59-1 | 253-692-3 | % | 검출안됨 | 0.01 | vPvB |
| 226 | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol)(TBBPA) | 79-94-7 | 201-236-9 | % | 검출안됨 | 0.01 | Carcinogenic |

[별첨]

성적서번호 : TBK-2024-000252

시 료 명 : 금속시편(친환경 아연 어장추)

시 험 결 과

| 번호 | 분석 항목 | CAS 번호 | EC 번호 | 단위 | 결과 | 검출한계 | SVHC 항목 정보 |
|-----|--|------------|-----------|----|------|------|--|
| 227 | 4,4'-sulphonyldiphenol(Bisphenol S, BPS) | 80-09-1 | 201-250-5 | % | 검출안됨 | 0.01 | Toxic for reproduction; Equivalent level of concern having probable serious effects on the environment & human health |
| 228 | Barium diborontetraoxide | 13701-59-2 | 237-222-4 | % | 검출안됨 | 0.01 | Toxic for reproduction |
| 229 | Bis(2-ethylhexyl) tetrabromophthalate(TBP-H) | - | - | % | 검출안됨 | 0.01 | vPvB |
| 230 | Isobutyl 4-hydroxybenzoate(Isobutylparaben) | 4247-02-3 | 224-208-8 | % | 검출안됨 | 0.01 | Equivalent level of concern having probable serious effects on human health |
| 231 | Melamine | 108-78-1 | 203-615-4 | % | 검출안됨 | 0.01 | Equivalent level of concern having probable serious effects on the environment & human health |
| 232 | Perfluoroheptanoicacid(PFHpA) and its salts | - | - | % | 검출안됨 | 0.01 | Toxic for reproduction; PBT; vPvB; Equivalent level of concern having probable serious effects on the environment & human health |
| 233 | reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholineand 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine | - | 473-390-7 | % | 검출안됨 | 0.01 | vPvB |
| 234 | Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide | 75980-60-8 | 278-355-8 | % | 검출안됨 | 0.01 | Toxic for reproduction (Article 57c) |
| 235 | Bis(4-chlorophenyl) sulphone | 80-07-9 | 201-247-9 | % | 검출안됨 | 0.01 | vPvB (Article 57e) |

- (1) CAS no. 7789-12-0 refers to sodium dichromate dihydrate
- (2) CAS no. 10588-01-9 refers to anhydrous sodium dichromate
- (3) CAS no. 3194-55-6 refers to a specific HBCDD - 1,2,5,6,9,10-hexabromocyclododecane
- (4) CAS no. 25637-99-4 refers to unspecific HBCDD isomer composition
- (5) CAS no. 1330-43-4 refers to disodium tetraborate, anhydrous
- (6) CAS no. 12179-04-3 refers to sodium tetraborate, pentahydrate
- (7) CAS no. 1303-96-4 refers to sodium tetraborate, decahydrate

Method: Analysis is based on GC, LC, IC, ICP, with various detection techniques and UV.

Remark:

1. PBT = Persistent, bio accumulative and toxic as defined in Regulation (EC) No 1907/2006
2. vPvB = Very persistent and very bio accumulative as defined in Regulation (EC) No 1907/2006
3. ND = Not Detected.
4. # = Reference with client information(attachment), _haven't been tested and consider as ND
5. *Result is based on the heavy metal or inorganic element concentration. 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.
6. **Result is identified by tributyltin (TBT). 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.
7. [§]TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) and β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture.
8. ^aRefer to Aluminosilicate, Refractory Ceramic Fibres 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 ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight.
9. ^bRefer to Zirconia Aluminosilicate, Refractory Ceramic Fibres 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 ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight.
10. [†][1,2-Benzenedicarboxylic acid, dipentylester, branched and linear] is a mixture of phthalates contains DPP, DIPP and N-pentyl-isopentylphthalate.
11. [‡]PFOA and APFO are reported together. The result is based on PFOA concentration. 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.
12. ⁺⁺[1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear] is a mixture of phthalates contains dihexyl phthalate.
13. [‡]Result is based on the tin metal concentration, and further confirmation for checking DBT, DOTE & MOTE concentration.

Sample Photos

