



The Absence of Use of SVHC Specified Substances

Declaration Letter

To SGS Korea Limited (Hereinafter refer to as SGS):

We hereby on behalf of **the company** (Unive Co.,Ltd) declare that the submitted sample to SGS for SVHC testing (**Report No.:** AYAA18-61234, **Sample Description:** Active Optical Cable,) does not contain the following specified SVHC substances. The specified element stated in the report is subjected to our company applying **the substance** (PC, PVC) in the submitted sample.

Cobalt compounds

- Cobalt dichloride (CAS No. 7646-79-9)
- Cobalt(II) carbonate (CAS No. 513-79-1)
- Cobalt(II) diacetate (CAS No. 71-48-7)
- Cobalt(II) dinitrate (CAS No. 10141-05-6)
- Cobalt(II) sulphate (CAS No. 10124-43-3)

Chromate compounds

- Sodium dichromate dihydrate (CAS No. 7789-12-0)
- Sodium dichromate anhydrous (CAS No. 10588-01-9)
- Sodium chromate (CAS No. 7775-11-3)
- Potassium chromate (CAS No. 7789-00-6)
- Ammonium dichromate (CAS No. 7789-09-5)
- Potassium dichromate (CAS No. 7778-50-9)
- Chromium trioxide (CAS no. 1333-82-0)
- Acid generated from chromium trioxide and their oligomers
 - Chromic acid (CAS No. 7738-94-5), dichromic acid (CAS no. 13530-68-2), oligomers of chromic acid and dichromic acid
- Strontium chromate (CAS No. 7789-06-2)
- Dichromium tris(chromate) (CAS No. 24613-89-6)
- Potassium hydroxyoctaoxodizincatedichromate (CAS No. 11103-86-9)
- Pentazinc chromate octahydroxide (CAS No. 49663-84-5)

Arsenic compounds

- Diarsenic pentaoxide (CAS No. 1303-28-2)
- Diarsenic trioxide (CAS No. 1327-53-3)
- Lead hydrogen arsenate (CAS No. 7784-40-9)
- Triethyl arsenate (CAS No. 15606-95-8)
- Arsenic acid (CAS No. 7778-39-4)
- Calcium arsenate (CAS No. 7778-44-1)
- Trilead diarsenate (CAS No. 3687-31-8)

Lead compounds

- Lead diazide (CAS No. 13424-46-9)
- Lead styphnate (CAS No. 15245-44-0)
- Lead dipicrate (CAS No. 6477-64-1)
- Lead(II) bis(methanesulfonate) (CAS No. 17570-76-2)
- Trilead bis(carbonate)dihydroxide (basic lead carbonate) (215-290-6)
- Lead oxide sulfate (234-853-7)
- [Phthalato(2-)]dioxotrilead (273-688-5)
- Dioxisbis(stearato)trilead (235-702-8)
- Fatty acids, C16-18, lead salts (292-966-7)
- Lead bis(tetrafluoroborate) (237-486-0)
- Lead cyanamidate (244-073-9)
- Lead dinitrate (233-245-9)
- Lead oxide (lead monoxide) (215-267-0)
- Lead tetroxide (orange lead) (215-235-6)
- Lead titanium trioxide (235-038-9)
- Lead Titanium Zirconium Oxide (235-727-4)
- Pyrochlore, antimony lead yellow (232-382-1)
- Pentalead tetraoxide sulphate (235-067-7)
- Silicic acid, barium salt, lead-doped (272-271-5)
- Silicic acid, lead salt (234-363-3)
- Acetic acid, lead salt, basic (257-175-3)
- Sulfurous acid, lead salt, dibasic (263-467-1)
- Tetraethyllead (201-075-4)
- Tetralead trioxide sulphate (235-380-9)
- Trilead dioxide phosphonate (235-252-2)

Lead pigment

- Lead chromate (CAS No. 7758-97-6)
- Lead sulfochromate yellow (C.I. Pigment Yellow 34) (CAS No. 1344-37-2)
- Lead chromate molybdate sulphate red (C.I. Pigment Red 104) (CAS No. 12656-85-9)

Boron compounds

- Boric acid (CAS No. 10043-35-3, 11113-50-1)
- Disodium tetraborate (anhydrous) (CAS No. 1303-96-4, 1330-43-4, 12179-04-3)
- Tetraboron disodium heptaoxide (hydrate) (CAS No. 12267-73-1)
- Diboron trioxide (CAS No. 1303-86-2)

Sodium compounds

- Sodium perborate
- Sodium peroxometaborate

RCF compounds

- Aluminosilicate, Refractory Ceramic Fibres (Index no. 650-017-00-8)
- Zirconia Aluminosilicate, Refractory Ceramic Fibres (Index no. 650-017-00-8)

Hereby declare by:

Date: 2018.11.29

UNIVE Co., Ltd

**RM 405, SUNTECHCITY 1, 474 Dunchon-daero,
Jungwon-gu, Seongnam-si, Gyeonggi-do, Korea**