

TEST REPORT

REPORT NUMBER: TURT190224877
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SAMPLE DESCRIPTION

Sample 1: One sample of Anthracite metal panel (Dyed)
Sample 2: One sample of Silvery metal panel (Pres)
Sample 3: One sample of Silvery metal panel (Anodized)

DATE IN : 11 December, 2019 (13:39)
DATE OUT : 16 December, 2019

REQUEST : SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 16 July, 2019

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Merve AYDOĞAN
Customer Care Executive



Zeynep AKIN
Chemical Laboratory Manager

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

Sample 1



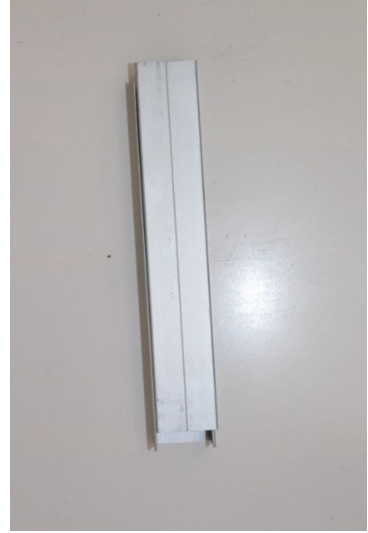
Weight :2.65 g

Sample 2



Weight :2.55 g

Sample 1



Weight :2.65 g

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

Tested Components:

CS=Combined Sample

| No | Combined Sample | Combined Sample of Numbers |
|----|-----------------|----------------------------|
| 1 | CS 1 | 1, 2, 3 |

| Test Method | Result | Requirements | |
|--------------------------------|---|----------------------------------|------|
| TEST RESULTS | | | |
| 1- Inorganic Components | | | |
| No. | Substance | CAS-No. | CS 1 |
| 1 | Cobalt Dichloride | 7646-79-9 | ND |
| 2 | Diarsenic Pentaoxide | 1303-28-2 | ND |
| 3 | Diarsenic Trioxide | 1327-53-3 | ND |
| 4 | Lead Hydrogen Arsenate | 7784-40-9 | ND |
| 5 | Triethyl Arsenate | 15606-95-8 | ND |
| 6 | Sodium Dichromate | 7789-12-0, 10588-01-9 | ND |
| 7 | Bis (Tributyltin) Oxide (TBTO) | 56-35-9 | ND |
| 8 | Lead Chromate | 7758-97-6 | ND |
| 9 | Lead Chromate Molybdate Sulphate Red (C.I. Pigment Red 104) | 12656-85-8 | ND |
| 10 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | ND |
| 11 | Boric Acid | 10043-35-3, 11113-50-1 | ND |
| 12 | Disodium Tetraborate, Anhydrous | 1330-43-4, 12179-04-3, 1303-96-4 | ND |
| 13 | Tetraboron Disodium Heptaoxide, Hydrate | 12267-73-1 | ND |
| 14 | Sodium Chromate | 7775-11-3 | ND |
| 15 | Potassium Chromate | 7789-00-6 | ND |
| 16 | Ammonium Dichromate | 7789-9-5 | ND |
| 17 | Potassium Dichromate | 7778-50-9 | ND |
| 18 | Cobalt Sulphate | 10124-43-3 | ND |
| 19 | Cobalt Dinitrate | 10141-05-6 | ND |
| 20 | Cobalt Carbonate | 513-79-1 | ND |
| 21 | Cobalt Diacetate | 71-48-7 | ND |
| 22 | Chromium Trioxide | 1333-82-0 | ND |
| 23 | Chromic Acid | 7738-94-5 | ND |
| 24 | Dichromic Acid | 13530-68-2 | ND |
| 25 | Oligomers of Chromic Acid and Dichromic Acid | -- | ND |
| 26 | Strontium Chromate | 7789-6-2 | ND |
| 27 | Lead dipicrate | 6477-64-1 | ND |
| 28 | Lead styphnate | 15245-44-0 | ND |
| 29 | Lead azide; Lead diazide | 13424-46-9 | ND |
| 30 | Trilead diarsenate | 3687-31-8 | ND |
| 31 | Calcium arsenate | 7778-44-1 | ND |
| 32 | Arsenic acid | 7778-39-4 | ND |
| 33 | Pentazinc chromate octahydroxide | 49663-84-5 | ND |
| 34 | Potassium hydroxyoctaoxodizincate di-chromate | 11103-86-9 | ND |
| 35 | Dichromium tris(chromate) | 24613-89-6 | ND |
| 36 | Aluminosilicate Refractory Ceramic Fibres | (Index No. 650-017-00-8) | ND |
| 37 | Zirconia Aluminosilicate Refractory Ceramic Fibres | (Index No. 650-017-00-8) | ND |
| 38 | Diboron trioxide | 1303-86-2 | ND |

| Test Method | Result | Requirements | |
|-------------|--------------------------------|------------------------|----|
| 39 | Lead(II) bis(methanesulfonate) | 17570-76-2 | ND |
| 40 | Cadmium oxide | 1306-19-0 | ND |
| 41 | Lead di(acetate) | 301-04-2 | ND |
| 42 | Cadmium sulphide | 1306-23-6 | ND |
| 43 | Cadmium chloride | 10108-64-2 | ND |
| 44 | Cadmium fluoride | 7790-79-6 | ND |
| 45 | Cadmium sulphate | 10124-36-4; 31119-53-6 | ND |
| 46 | Cadmium carbonate | 513-78-0 | ND |
| 47 | Cadmium hydroxide | 21041-95-2 | ND |
| 48 | Cadmium nitrate | 10022-68-1, 10325-94-7 | ND |
| 49 | Lead | 7439-92-1 | ND |
| 50 | Disodium octaborate | 12008-41-2 | ND |

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

Reporting limit=0.1% (raw material)

SVHC = Substance of very high concern

ND = Not detected (the result is less than the reporting limit)

Reporting limit = Quantitation limit of analyte in sample

Δ = Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

Notes:

- Substances of very high concern (SVHC) are classified as:
 - Carcinogenic, mutagenic or toxic to reproduction category 1 (proven on humans) and category 2 (proven on animals)
 - Persistent, bioaccumulative and toxic chemicals (PBT)
 - Very persistent and very bioaccumulative chemicals (vPvB)
 - Other similar substances such as endocrine disruptors
- If the imported or manufactured volume of each individual SVHC in article is more than 0.1% (w/w) and if it exceeds 1 tonne per year across all product ranges, then importer or manufacturer require notification to the European Chemical Agency (ECHA). For substances included in the Candidate List on or after 1 December 2010, the notifications have to be submitted no later than 6 months after the inclusion. The following information has to be submitted for notification:
 - Identification of the registrant and the substance
 - Classification and labelling of the substance
 - Description of use of the substance and the article
 - Registration number, if available
 - Tonnage range
- As per article 31 of regulation (EC) No. 1907/2006 (REACH), suppliers of mixtures not classified as dangerous according to directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the mixtures contain at least one substance on the SVHC candidate list and its individual concentration is 0.1%(w/w) or above for non-gaseous preparations.

REACH requirement:

As per article 33(1) of regulation (EC) No. 1907/2006 (REACH), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of article 33(1) by default when no SVHC exceeds 0.1% (w/w).

END OF TEST REPORT