medical® leather

a healthy focus on feet

# Product Specific Information Document

| | |
|---|---|
| **Product name:** | **Kalfsvoering Beige** |
| Item code: | KA B08 |
| Barcode: | N/A |
| CE Marking: | N/A |
| MDR Risk Classification: | Riskclass I |
| | |
| Product summary: | Kalfsvoering beige 400 0,8-1,0 mm |
| Size / Contents product: | 10-15 sqft |
| Packaging size: | hide, cutted shapes |
| Packaging unit: | per hide, per cutted shape |
| Color: | beige |
| Thickness: | 0,8-1,0 mm |
| Shorevalue: | N/A |
| Implementation: | non-perforated, semi-perforated |
| Storage advise: | not in direct sunlight |
| Maintenance advise: | This leather can be cleaned with a mild, non alcoholic, cleaning substance |
| Sterilasation advise: | N/A |
| Manufacturing date: | N/A |
| Shelf life: | N/A |

**Postbus 95, 5140 AB Waalwijk • Zanddonkweg 6, 5144 NX Waalwijk • The Netherlands**
**Telefoon** +31 (0)416 37 69 87 • **Fax** +31(0)416 37 56 02 • **E-mail** info@medical-leather.nl •
**Website** www.medical- leather.nl **Rabobank** 1308.95.377 • **BIC Code** RABONL2U • **IBAN nr.** NL63 RABO 0130 8953 77 •
**KVK** 18124129 • **BTW nr.** NL8145 15 745 B01

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# DECLARATION OF CONFORMITY

The undersigned
C.J. Maas – Leder LEFA BV. / Medical Leather
In reference
To the REACH Regulation 1907/2006/CE
Concerning the Registration, Evaluation, Authorization
And the restriction of chemical substances

DECLARES THAT

- Our company purchases and sells foam sheets through the transformation of polymers, mineral fillers, pigments and chemicals. Therefore, as a user, our company is not bound to any registration
- According to the REACH Regulation polymers are exempted from registration (article 2) as well as most of the raw materials used.
- Through the raw material suppliers and sheet suppliers, we were able to ascertain compliance with the REACH legislation. In fact, the chemical manufacturers, where provided, have taken steps as for regular registration.
- With regard to the presence of hazardous substances (SVHC) mentioned in **the last list published by ECHA on 25/06/2020** we declare that our products, after curing, as supplied by us, has no hint of SVHC in a concentration above the threshold limit of 0.1%..

Pieve del Cairo, 22/07/2020

REACH Responsible
Pieter Maas

**Postbus 95, 5140 AB Waalwijk • Zanddonkweg 6, 5144 NX Waalwijk • The Netherlands**
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medical® leather
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TÜV SÜD
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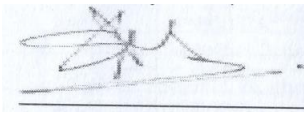
C!ioose certainty.
Add a!ue.

# Test Report No. RPT/H(Re)/17/001442
## Dated 27.07.2017

| | |
|---|---|
| **Applicant** | **Medical Leather**<br>Zanddonkweg 6<br>5144 NX Waalwijk<br>The Netherlands |
| **Attention** | Ms. Gomathi |
| **Tested Sample** | Received on 21.07.2017 |
| **Test Period** | 21.07.2017 to 27.07.2017 |
| **Sample Description** | **Sample A (Group1):**<br>1. Biovoering 0,8-1,0 mm<br>2. Kalfsvoering antraciet 0,8-1,0mm<br>3. Kalfsvoering beige 400 0,8-1,0 mm<br>4. Kalfsvoering camel 1,0-1,2 mm<br>5. Kalfsvoering cinnebar 0,8-1,0 mm<br>6. Kalfsvoering Paki cream 0,8-1,0 mm<br>7. Kalfsvoering superior 1,0-1,2 mm<br>8. Kalfsvoering taupe 0,8-1,0mm<br>9. Rundssplit 0,8-1,0mm beige<br>10. Calf lining 0,7 - 0,9mm<br>11. Calf lining 1,1 - 1,3mm<br>12. Sheep lining 0,8 - 1,0mm<br>13. Sheep lining Foam 4mm<br>14. Safety lining 1,6 - 1,8mm<br>15. Bio lining 1,0 - 1,2mm<br>16. Cowlining 1,0 - 1,2mm<br>17. Cowlining Flexible 0,8 - 1,0mm |
| **Purpose of Examination** | Analysis of the 174 substances of very high concern (SVHC) on the Candidate List for authorization, concerning REACH Regulation (EC) No. 1907/2006 as published on the European Chemicals Agency (ECHA) website in October 2008, January 2010, March 2010, June 2010, December 2010, June 2011, December 2011, June 2012, December 2012, June 2013 , December 2013, June 2014, December 2014, June 2015, Dec 2015, June 2016, Jan 2017 and July 2017 as per applicant's requisition. |

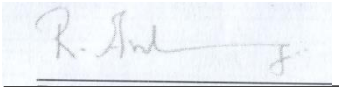
*Note: The submitted sample is Not Drawn by the Laboratory. Composite test of five sample's has been conducted* as *requested by the applicant.*

Prepared by



**Sanjay Kumar Das**
**Report Reviewer**

Authorised by



**R. Anbarasan**
**Authorized signatory**

Please contact :
For any technica! issues : Mahalakshmi Rat Mahalakshmi.R@tu-v sud.in
For any complaint : Saikiran Koya lk ar at sai kiran .koyalkar@tuv-sud.in .

*Note: (1) Genera/ Terms & Conditions as mentioned over/eaf, (2)The resuUs relate only to the items tested, (3)The test report shall not be reproduced except in full without the written approval of the /aboratory(4)For details of the accredited scope please contact the laboratory or visit www.nabl-india.rog*

**Laboratory:**
TÜV South **Asia Pvt. Ltd.**
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Saki Naka, Andheri (East),
Mumbai - 400072. India

# Test Report No. RPT/H(Re)/17/001442

**DATED 27-07-2017**

**TEST RESULTS AND CONCLUSION:**

**Analysis of the 174 substances of very high concern (SVHC) on the Candidate List tor authorization, concerning REACH Regulation (EC) No. 1907/2006 as published on the European Chemicals Agency (ECHA) website in October 2008, January 2010, March 2010, June 2010, December 2010, June 2011, December 2011, June 2012, December 2012, June 2013, December 2013, June 2014, December 2014,June 2015, December 2015, June 2016, Jan 2017 and**

**July 2017. Analysis based on LCMS, GCMS, Headspace-GCMS, UPLC, ICP-OES and UV-VIS.**

**Requirement Limits tor rest of all other individual parameters : <0.1%**

| S.No. | Substance Name | CAS Number | LOQ(¾) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 1 | Anthracene | 120-12-7 | 0.005 | <0.005 | Pass |
| 2 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 0.01 | <0.01 | Pass |
| 3 | 4,4'- Diaminodiphenylmethane (MOA) | 101-77-9 | 0.005 | <0.005 | Pass |
| 4 | Dibutyl phthalate (DBP) | 84-74-2 | 0.01 | <0.01 | Pass |
| 5 | Sodium dichromate | 7789-12-0, 10588-01-9 | 0.005 | <0.005 | Pass |
| 6 | Diarsenic pentaoxide | 1303-28-2 | 0.005 | <0.005 | Pass |
| 7 | Triethyl arsenate | 15606-95-8 | 0.005 | <0.005 | Pass |
| 8 | Bis(tributyltin)oxide (TBTO) | 56-35-9 | 0.005 | <0.005 | Pass |
| 9 | Diarsenic trioxide | 1327-53-3 | 0.005 | <0.005 | Pass |
| 10 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 0.005 | <0.005 | Pass |
| 11 | Bis (2-ethylhexyl)phthalate (DEHP) | 117"81-7 | 0.01 | <0.01 | Pass |
| 12 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane | 25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8) | 0.005 | <0.005 | Pass |
| 13 | Benzyl butyl phthalate (BBP) | 85-68-7 | 0.01 | <0.01 | Pass |
| 14 | Lead hydrogen arsenate | 7784-40-9 | 0.005 | <0.005 | Pass |
| 15 | Anthracene oil, anthracene paste,distn. lights | 91995-17-4 | 0.005 | <0.005 | Pass |
| 16 | Pitch, coal tar, high temp. | 65996-93-2 | 0.005 | <0.005 | Pass |
| 17 | Anthracene oil, anthracene paste | 90640-81-6 | 0.005 | <0.005 | Pass |
| 18 | Lead chromate | 7758-97-6 | 0.005 | <0.005 | Pass |
| 19 | Diisobutyl phthalate | 84-69-5 | 0.01 | <0.01 | Pass |
| 20 | Tris(2-chloroethyl)phosphate | 115-96-8 | 0.005 | <0.005 | Pass |
| 21 | Anthracene oil, anthracene-low | 90640-82-7 | 0.005 | <0.005 | Pass |
| 22 | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 0.005 | <0.005 | Pass |
| 23 | 2,4-Dinitrotoluene | 121-14-2 | 0.005 | <0.005 | Pass |

| S.No. | Substance Name | CAS Number | LOQ (%) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 24 | Anthracene oil | 90640-80-5 | 0.005 | <0.005 | Pass |
| 25 | Lead chfomate molybdate sulphate red (C.I. Pigment Red 104) | 12656-85-8 | 0.005 | <0.005 | Pass |
| 26 | Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | 0.005 | <0.005 | Pass |
| 27 | Acrylamide | 79-06-1 | 0.005 | <0.005 | Pass |
| 28 | Potassium chromate | 7789-00-6 | 0.005 | <0.005 | Pass |
| 29 | Disodium tetraborate, anhydrous | 1303-96-4, 1330-43-4, 12179-04-3 | 0.005 | <0.005 | Pass |
| 30 | Sodium chromate | 7775-11-3 | 0.005 | <0.005 | Pass |
| 31 | Boric acid | 10043-35-3, 11113-50-1 | 0.005 | <0.005 | Pass |
| 32 | Ammonium dichromate | 7789-09-5 | 0.005 | <0.005 | Pass |
| 33 | Tetraboron disodium heptaoxide, hydrate | 12267-73-1 | 0.005 | <0.005 | Pass |
| 34 | Potassium dichromate | 7778-50-9 | 0.005 | <0.005 | Pass |
| 35 | Trichloroethylene | 79-01-6 | 0.005 | <0.005 | Pass |
| 36 | Cobalt(II) dinitrate* | 10141-05-6 | 0.005 | <0.005 | Pass |
| 37 | Cobalt(II) carbonate* | 513-79-1 | 0.005 | <0.005 | Pass |
| 38 | Chromium trioxide* | 1333-82-0 | 0.005 | <0.005 | Pass |
| 39 | 2-Methoxyethanol | 109-86-4 | 0.005 | <0.005 | Pass |
| 40 | Acids generated trom chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid. | 7738-94-5, 13530-68-2 | 0.005 | <0.005 | Pass |
| 41 | 2-Ethoxyethanol | 110-80-5 | 0.005 | <0.005 | Pass |
| 42 | Cobalt(II) sulphate* | 10124-43-3 | 0.005 | <0.005 | Pass |
| 43 | Cobalt(II) diacetate* | 71-48-7 | 0.005 | <0.005 | Pass |
| 44 | Hydrazine | 302-01-2, 7803-57-8 | 0.005 | <0.005 | Pass |
| 45 | 2-Ethoxyethyl acetate | 111-15-9 | 0.005 | <0.005 | Pass |
| 46 | 1,2,3-Trichloropropane | 96-18-4 | 0.005 | <0.005 | Pass |
| 47 | 1-Methyl-2-pyrrolidone | 872-50-4 | 0.005 | <0.005 | Pass |
| 48 | Strontium chromate | 7789-06-2 | 0.005 | <0.005 | Pass |
| 49 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 0.01 | <0.01 | Pass |
| 50 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 | 0.01 | <0.01 | Pass |
| 51 | Cobalt dichloride | 7646-79-9 | 0.005 | <0.005 | Pass |
| 52 | 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | 0.005 | <0.005 | Pass |
| 53 | Bis(2-methoxyethyl) ether | 111-96-6 | 0.005 | <0.005 | Pass |

| S.No. | Substance Name | CAS Number | LOQ(¾) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 54 | Aluminosilicate Refractory Ceramic Fibr-es are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometrie mean diameter less two standard geometrie errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight(1 | - | 0.005 | <0.005 | Pass |
| 55 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 0.01 | <0.01 | Pass |
| 56 | Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometrie mean diameter less two standard geometrie errors of 6 or less micrornetres (fJm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight(1) | - | 0.005 | <0.005 | Pass |
| 57 | Trilead diarsenate | 3687-31-8 | 0.005 | <0.005 | Pass |
| 58 | Lead styphnate | 15245-44-0 | 0.005 | <0.005 | Pass |
| 59 | Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 | 0.005 | <0.005 | Pass |
| 60 | Potassium hydroxyoctaoxodizincatedichromate | 11103-86-9 | 0.005 | <0.005 | Pass |
| 61 | Arsenic acid | 7778-39-4 | 0.005 | <0.005 | Pass |
| 62 | Pentazinc chromate octahydroxide | 49663-84-5 | 0.005 | <0.005 | Pass |
| 63 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | 0.005 | <0.005 | Pass |

Dated 27.07.2017


South Asia

| S.No. | Substance Name | CAS Number | LOQ (%) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 64 | Dichromium tris(chromate) | 24613-89-6 | 0.005 | <0.005 | Pass |
| 65 | Calcium arsenate | 7778-44-1 | 0.005 | <0.005 | Pass |
| 66 | 1,2-dichloroetharie | 107-06-2 | 0.005 | <0.005 | Pass |
| 67 | Lead dipicrate | 6477-64-1 | 0.005 | <0.005 | Pass |
| 68 | Lead diazide, Lead azide | 13424-46-9 | 0.005 | <0.005 | Pass |
| 69 | Phenolphthalein | 77-09-8 | 0.005 | <0.005 | Pass |
| 70 | N,N-dimethylacetamide | 127-19-5 | 0.005 | <0.005 | Pass |
| 71 | 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 0.005 | <0.005 | Pass |
| 72 | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 0.005 | <0.005 | Pass |
| 73 | 1,3,5-Tris(oxiran-2-ylmethyl)-1,3 ,5-triazinane-2,4 ,6-trione (TGIC) | 2451-62-9 | 0.005 | <0.005 | Pass |
| 74 | [4-([4-anilino-1-naphthyl][4-(dimethylam ino)phenyl]m ethylene]cyclo hexa-2; 5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) *[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]* | 2580-56-5 | 0.005 | <0.005 | Pass |
| 75 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 0.005 | <0.005 | Pass |
| 76 | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) *[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]* | 548-62-9 | 0.005 | <0.005 | Pass |
| 77 | Formamide | 75-12-7 | 0.005 | *<0:005* | Pass |
| 78 | Lead(II) bis(methanesulfonate) | 17570-76-2 | 0.005 | <0.005 | Pass |
| 79 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol *[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]* | 561-41-1 | 0.005 | <0.005 | Pass |
| 80 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triqlyme) | 112-49-2 | 0.005 | <0.005 | Pass |
| 81 | Diboron trioxide* | 1303-86-2 | 0.005 | <0.005 | Pass |
| 82 | 1,3,5-tris[(2S and 2R)-2 ,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ((3- T GIC) | 59653-74-6 | 0.005 | <0.005 | Pass |
| 83 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 0.005 | <0.005 | Pass |

| $.No. | Substance Name | CAS Number | LOQ (%) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 84 | a,a-Bis[4-(dimethylamino)phenyl]-4 (phenylam ino)naphthalene-1-methanol (C.I. Solvent Blue 4) *[with 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]* | 6786-83-0 | 0.005 | <0.005 | Pass |
| 85 | Lead cyanamidate* | 20837-86-9 | 0.005 | <0.005 | Pass |
| 86 | Sulfurous acid, lead salt, dibasic* | 62229-08-7 | 0.005 | <0.005 | Pass |
| 87 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 0.01 | <0.01 | Pass |
| 88 | Fatty acids, C16-18, lead salts | 91031-62-8 | 0.005 | <0.005 | Pass |
| 89 | Diisopentylphthalate | 605-50-5 | 0.01 | <0.01 | Pass |
| 90 | Biphenyl-4-ylamine | 92-67-1 | 0.005 | <0.005 | Pass |
| 91 | Orange lead (lead tetroxide) | 1314-41-6 | 0.005 | <0.005 | Pass |
| 92 | 4,4'-oxydianiline and its salts | 101-80-4 | 0.005 | <0.005 | Pass |
| 93 | 1,2-Benzenedicarboxylicacid , dipentylester, branched and linear | 84777-06-0 | 0.01 | <0.01 | Pass |
| 94 | o-aminoazotoluene | 97-56-3 | 0.005 | <0.005 | Pass |
| 95 | Trilead dioxide phosphonate* | 12141-20-7 | 0.005 | <0.005 | Pass |
| 96 | Methyloxirane (Propylene oxide) | 75-56-9 | 0.005 | <0.005 | PélSS |
| 97 | 4-methyl-m-phenylenediamine (toluene -2,4-diamine) | 95-80-7 | 0.005 | <0.005 | Pass |
| 98 | Methoxyacetic acid | 625-45-6 | 0.005 | <0.005 | Pass |
| 99 | 1-bromopropane (n-propyl bromide) | 106-94-5 | 0.005 | <0.005 | Pass |
| 100 | Heptacosafluorotetradecanoic acid | 376-06-7 | 0.005 | <0.005 | Pass |
| 101 | Tricosafluorododecanoic acid | 307-55-1 | 0.005 | <0.005 | Pass |
| 102 | Pentacosafluorotridecanoic acid | 72629-94-8 | 0.005 | <0.005 | Pass |
| 103 | Pentalead tetraoxide sulphate* | 12065-90-6 | 0.005 | <0.005 | Pass |
| **104** | Tetraethyllead* | 78-00-2 | 0.005 | <0.005 | Pass |
| 105 | Dioxobis( stearato)trilead | 12578-12-0 | 0.005 | <0.005 | Pass |
| 106 | N-pentyl-isopentylphthalate | 776297-69-9 | 0.01 | <0.01 | Pass |
| 107 | Tetralead trioxide sulphate* | 12202-17-4 | 0.005 | <0.005 | Pass |
| 108 | 1,2-Diethoxyethane | 629-14-1 | 0.005 | <0.005 | Pass |
| 109 | Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 0.005 | <0.005 | Pass |
| 110 | N-methylacetamide | 79-16-3 | 0.005 | <0.005 | Pass |
| 111 | Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 0.005 | <0.005 | Pass |
| 112 | [Phthalato(2-)]dioxotrilead | 69011-06-9 | 0.005 | <0.005 | Pass |
| 113 | Acetic acid, lead salt, basic | 51404-69-4 | 0.005 | <0.005 | Pass |
| **114** | Lead titanium trioxide* | 12060-00-3 | 0.005 | <0.005 | Pass |
| 115 | Lead oxide sulphate* | 12036-76-9 | 0.005 | <0.005 | Pass |

# Test Report No. RPT/H(Re)/17/001442
**Dated 27.07.2017**

| S.No. | Substance Name | CAS Number | LOQ (%) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 116 | Dimethyl sulphate* | 77-78-1 | 0.005 | <0.005 | Pass |
| 117 | Diethyl sulphate* | 64-67-5 | 0.005 | <0.005 | Pass |
| 118 | 4,4'-methylenedi-o-toluidine | 838-88-0 | 0.005 | <0.005 | Pass |
| 119 | 4-Nonylphenol, branched and linear *[substances with a linear and/or branched a/kyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering* a/so *UVCB- and we/1-defined substances which include any of the individua/ isomers or* a *combination thereof]* | - | 0.005 | <0.005 | Pass |
| 120 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated *[covering we/1-defined substances and UVCB substances, polymers and homologues]* | - | 0.005 | <0.005 | Pass |
| 121 | N,N-dimethylformamide | 68-12-2 | 0.005 | <0.005 | Pass |
| 122 | Furan | 110-00-9 | 0.005 | <0.005 | Pass |
| 123 | Trilead bis(carbonate)dihydroxide* | 1319-46-6 | 0.005 | <0.005 | Pass |
| **124** | Silicic acid ($H_2Si_2O_5$), 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] | 68784-75-8 | 0.005 | <0.005 | Pass |
| 125 | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 0.005 | <0.005 | Pass |
| 126 | o-Toluidine | **95-53-4** | 0.005 | <0.005 | Pass |
| 127 | Lead monoxide (lead oxide)* | 1317-36-8 | 0.005 | <0.005 | Pass |
| 128 | Lead titanium zirconium oxide* | 12626-81-2 | 0.005 | <0.005 | Pass |
| 129 | 4-Aminoazobenzene | 60-09-3 | 0.005 | <0.005 | Pass |
| 130 | Silicic acid, lead salt* | 11120-22-2 | 0.005 | <0.005 | Pass |
| 131 | Lead dinitrate* | 10099-74-8 | 0.005 | <0.005 | Pass |
| 132 | Lead bis(tetrafluoroborate)* | **13814-96-5** | 0.005 | <0.005 | Pass |
| **133** | Dibutyltin dichloride (DBTC) | 683-18-1 | 0.005 | <0.005 | Pass |
| **134** | Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers f11 are covered by this entrvl | 85-42-7, 13149-00-3, 14166-21-3 | 0.01 | **<0.01** | Pass |

| S.No. | Substance Name | CAS Number | LOQ (%) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 135 | Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] *{The individua/ isomers [2}, [3] and [4] (including their cis- and trans- stereo isomerie farms) and all possible combinations of the isomers [1] are covered by this entry]* | 25550-51-0, 19438:60-9, 48122-14-1, 57110-29-9 | 0.01 | <0.01 | Pass |
| 136 | Henicosafluoroundecanoic acid | 2058-94-8 | 0.005 | <0.005 | Pass |
| 137 | 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 0.005 | <0.005 | Pass |
| 138 | Pyrochlore, antimony lead yellow | 8012-00-8 | 0.005 | <0.005 | Pass |
| 139 | Cadmium | 7440-43-9 | 0.005 | <0.005 | Pass |
| 140 | Cadmium oxide* | 1306-19-0 | 0.005 | <0.005 | Pass |
| 141 | Dipentyl phthalate (DPP) | 131-18-0 | 0.01 | <0.01 | Pass |
| 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] | - | 0.005 | <0.005 | Pass |
| 143 | Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 | 0.005 | <0.005 | Pass |
| **144** | Pentadecafluorooctanoic acid (PFOA) | - | 0.005 | <0.005 | Pass |
| 145 | Cadmium sulphide* | 1306-23-6 | 0.005 | <0.005 | Pass |
| 146 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)(C.I. Direct Red 28) | 573-58-0 | 0.005 | <0.005 | Pass |
| 147 | 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 | 0.005 | <0.005 | Pass |
| 148 | Dihexyl phthalate | 84-75-3 | 0.01 | <0.01 | Pass |
| 149 | Imidazolidine-2-thione (2-imidazoline-2-thiol) | 96-45-7 | 0.005 | <0 005 | Pass |
| 150 | Lead di(acetate)* | 301-04-2 | 0.005 | <0.005 | Pass |
| 151 | Trixylyl phosphate* | 25155-23-1 | 0.005 | <0.005 | Pass |
| 152 | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 0.01 | <0.01 | Pass |
| 153 | Sodium perborate; perboric acid, sodium salt* | - | 0.005 | <0.005 | Pass |
| 154 | Sodium peroxometaborate* | 4-4-7632 | 0.005 | <0.005 | Pass |
| 155 | Cadmium chloride* | 10108-64-2 | 0.005 | <0.005 | Pass |

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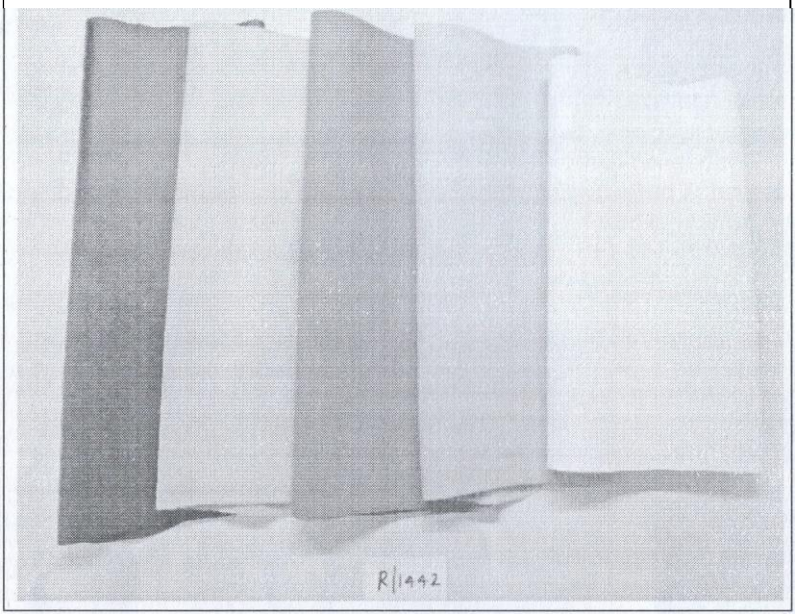
| S.No. | Substance Name | CAS Numb.er | LOQ (%) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 156 | 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3 ,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | 0.005 | <0.005 | Pass |
| 157 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl- 7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-èthyl-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) | - | 0.005 | <0.005 | Pass |
| 158 | Cadmium fluoride* | 7790-79-6 | 0.005 | <0.005 | Pass |
| 159 | Cadmium sulphate* | 10124-36-4:31119-53-6 | 0.005 | <0.005 | Pass |
| 160 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 0.005 | <0.005 | Pass |
| 161 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 0.005 | <0.005 | Pass |
| 162 | 1,2-benzenedicarboxylicacid , 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 | 0.01 | <0.01 | Pass |
| 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] | - | 0.005 | <0.005 | Pass |
| 164 | 1,3-propanesultone | 1120-71-4 | 0.005 | <0.005 | Pass |
| 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 0.005 | <0.005 | Pass |
| 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 0.005 | <0.005 | Pass |
| 167 | Nitrobenzene | 98-95-3 | 0.005 | <0.005 | Pass |
| 168 | Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6 ,7,7,8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts | 375-95-1; 21049-39-8; 4149-60-4 | 0.005 | <0.005 | Pass |
| 169 | Benzo(a)Pyrene | 50-32-8 | 0.005 | <0.005 | Pass |
| 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | 0.005 | <0.005 | Pass |
| 171 | p-(1,1-dimethylpropyl)phenol | 80-46-6 | 0.005 | <0.005 | Pass |
| 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7;335-76-2;383-45-3 | 0.005 | <0.005 | Pass |

| S.No. | Substance Name | CAS Number | LOQ(¾) | Result (%) (Group 1) | Conclusion |
|---|---|---|---|---|---|
| 173 | 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 therof] | - | 0.005 | <0.005 | Pass |
| 174 | Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | - | 0.005 | <0.005 | Pass |

**Sample Digital Photo raph**




**Note:**

LOO = Limit of quantification . All LOO are based on homogenous material.

LOO= 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, Cadmium, sodium, chromium, chromium (VI), silicon, aluminum, zirconium, boron, potassium ,and molybdenum .

Bis(tributyltin)oxide (TBTO) is tested and calculated in term of Tributyl tin.

The substances are UVCB (substance of unknown or variable composition, complex reaction products or biologica! materials), which are identified by its main constituents.

Individual concentrations to the constituent of UVCB with an amount of< 0.005% were not considered by the calculation of the sum.

[1] The test result is based on microscopie and chemica! evaluation.

* For the substances concentrations are calculated on the basis of total metal content (Pb, Cd, Co, Ti, Zr, Mo, Al, Cr, Ba, B, As, Ca, Zn, K, Sr).

By calculation, if detected, this material probably contains Boric acid (CAS: 10043-35-3/11113-50-1), Disodium tetraborate, anhydrous (CAS: 1330-43-4/12179-04-3/1303-96-4), or Tetraboron disodium heptaoxide hydrate (CAS: 12267-73-1). The calculation is based on the total boron content by ICP-OES.It suggests to check the respective recipe. If the theoretica! content of the respective substance is >0.1% in the weight of whole article.

Calculated concentrations of cobalt(II) sulphate, cobalt(II) dinitrate, cobalt(II) carbonate, cobalt(II) diacetate are based on the total cobalt by ICP-OES.

Calculated concentrations of Sodium dichromate, potassium dichromate, chromium trioxide, chromic acid and dichromic acid are based on the identified chromium(VI) by UV-VIS Spectrophotometer.

The tested material(s) was analyzed for relevant SVHC substance(s) only as the additional risk for other SVHC substances is low in the tested material(s). The testing is focused on the possibility of contamination during production & material specific contamination of the product.

-- END OF THE TEST REPORT --