



## TECHNICAL DATA SHEET

### CABLE TIES

We confirm our Cable Ties are manufactured from Nylon Resin.

Dimension details, Tensile Strength & Flame Ratings are attached along with Material Factory certification for the material used.  
(Att: #1 - Pages 1 to 17)

The cable ties are CE Certified, conforming to BS EN 72275:2009 as per the attached test results and verification of compliance.

Product Code (Manufacturer)	Product Code (VJT)	Size	Colour	weight g/pc	Bundle Range mm	Tensile Strength		Flame Rating
						lbs	kgs	
3005700	24400010	100x2.5mm (4")	Black	0.26	2 - 22	18	8	94V-2
3005720	24400070	100x2.5mm (4")	Clear	0.26	2 - 22	18	8	94V-2
3006400	24400020	150x3.6mm (6")	Black	0.64	3 - 35	40	18	94V-2
3006420	24400080	150x3.6mm (6")	Clear	0.64	3 - 35	40	18	94V-2
3006800	24400030	200x4.8mm (8")	Black	1.14	3 - 50	50	22	94V-2
3006820	24400090	200x4.8mm (8")	Clear	1.14	3 - 50	50	22	94V-2
3007100	24400040	300x4.8mm (12")	Black	1.78	3 - 80	50	22	94V-2
3007120	24400100	300x4.8mm (12")	Clear	1.78	3 - 80	50	22	94V-2
3007800	24400050	450x7.6mm	Black	5.37	4-110	120	55	94V-2
3007820	24400110	450x7.6mm	Clear	5.37	4-110	120	55	94V-2
3008000	24400060	540x12.6mm	Black	15	14-155	250	114	94V-2
3008020	24400120	540x12.6mm	Clear	15	14-155	250	114	94V-2

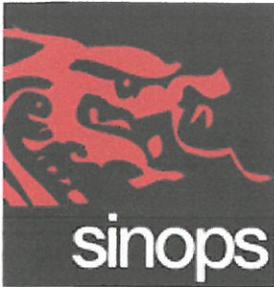
This data sheet is valid until there is significant change in the product and characteristics.

Signed By:

Name: *Andy Bridge*

Position: *Commercial Manager*

Date: *09 December 2019*



**SINOPS Limited**

5-B, Redlake Road, Pedmore, Stourbridge, West Midlands DY9 0RU

Tel: 01562 888488

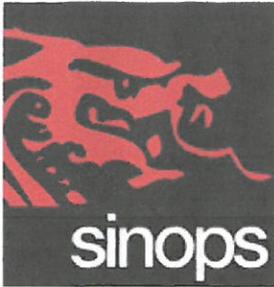
Fax: 01562 888462

www.sinops.co.uk

# DATA SHEET

## CABLE TIES

Product Code (Manufacturer)	Product Code (VJT)	Size	Colour	weight g/pc	Bundle Range mm	Tensile Strength		Flame Rating
						lbs	kgs	
3005500		80x3mm (3")	Black	0.18	2-16	18	8	94V-2
3005520		80x3mm (3")	Clear	0.18	2-16	18	8	94V-2
3005540		80x3mm (3")	Fluorescent	0.18	2-16	18	8	94V-2
3005700	24400010	100x2.5mm (4")	Black	0.26	2-22	18	8	94V-2
3005720	24400070	100x2.5mm (4")	Clear	0.26	2-22	18	8	94V-2
3005740		100x3mm (4")	Black	0.26	2-22	18	8	94V-2
3005760		100x3mm (4")	Clear	0.26	2-22	18	8	94V-2
3005780		100x3mm (4")	Fluorescent	0.26	2-22	18	8	94V-2
3005800		100x3mm (4")	Plain Assorted	0.26	2-22	18	8	94V-2
3005820		100x3mm (4")	Fluorescent Assorted	0.26	2-22	18	8	94V-2
3006000		120x3mm (5")	Black	0.31	2-30	18	8	94V-2
3006020		120x3mm (5")	Clear	0.31	2-30	18	8	94V-2
3006040		120x3mm (5")	Fluorescent	0.31	2-30	18	8	94V-2
3006200		140x3.6mm (5.5/8")	Black	0.63	3-33	40	18	94V-2
3006220		140x3.6mm (5.5/8")	Clear	0.63	3-33	40	18	94V-2
3006240		140x3.6mm (5.5/8")	Fluorescent	0.63	3-33	40	18	94V-2
3006400	24400020	150x3.6mm (6")	Black	0.64	3-35	40	18	94V-2
3006420	24400080	150x3.6mm (6")	Clear	0.64	3-35	40	18	94V-2
3006440		150x4mm (6")	Plain Assorted	0.64	3-35	40	18	94V-2
3006460		150x4mm (6")	Fluorescent Assorted	0.64	3-35	40	18	94V-2
3006600		180x5mm (7")	Black	0.93	3-42	50	22	94V-2
3006620		180x5mm (7")	Clear	0.93	3-42	50	22	94V-2
3006640		180x5mm (7")	Fluorescent	0.93	3-42	50	22	94V-2
3006800	24400030	200x4.8mm (8")	Black	1.14	3-50	50	22	94V-2
3006820	24400090	200x4.8mm (8")	Clear	1.14	3-50	50	22	94V-2
3006840		200x5mm (8")	Black	1.14	3-50	50	22	94V-2
3006860		200x5mm (8")	Clear	1.14	3-50	50	22	94V-2
3006880		200x5mm (8")	Fluorescent	1.14	3-50	50	22	94V-2
3006900		200x5mm (8")	Plain Assorted	1.14	3-50	50	22	94V-2
3006920		200x5mm (8")	Fluorescent Assorted	1.14	3-50	50	22	94V-2



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## CABLE TIES

Product Code (Manufacturer)	Product Code (VJT)	Size	Colour	weight g/pc	Bundle Range mm	Tensile Strength		Flame Rating
						lbs	kgs	
3007100	24400040	300x4.8mm (12")	Black	1.78	3-80	50	22	94V-2
3007120	24400100	300x4.8mm (12")	Clear	1.78	3-80	50	22	94V-2
3007140		300x5mm (12")	Black	1.78	3-80	50	22	94V-2
3007160		300x5mm (12")	Clear	1.78	3-80	50	22	94V-2
3007180		300x5mm (12")	Fluorescent	1.78	3-80	50	22	94V-2
3007200		300x5mm (12")	Plain Assorted	1.78	3-80	50	22	94V-2
3007220		300x5mm (12")	Fluorescent Assorted	1.78	3-80	50	22	94V-2
3007400		380x5mm (15")	Black	2.27	3-102	50	22	94V-2
3007420		380x5mm (15")	Clear	2.27	3-102	50	22	94V-2
3007440		380x5mm (15")	Fluorescent	2.27	3-102	50	22	94V-2
3007600		380x7.6mm (15")	Black	4.13	4-100	120	55	94V-2
3007620		380x7.6mm (15")	Clear	4.13	4-100	120	55	94V-2
3007640		380x7.6mm (15")	Fluorescent	4.13	4-100	120	55	94V-2
3007800	24400050	450x7.6mm	Black	5.37	4-110	120	55	94V-2
3007820	24400110	450x7.6mm	Clear	5.37	4-110	120	55	94V-2
3008000	24400060	540x12.6mm	Black	15.00	14-155	250	114	94V-2
3008020	24400120	540x12.6mm	Clear	15.00	14-155	250	114	94V-2

ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

Verification No.: CLZJ1208061374



## VERIFICATION OF LVD COMPLIANCE

Applicant:

Manufacturer: Same as applicant

Product Description: Cable tie

Model No: 2.5x(60-200mm), 3.6x(100-400mm), 4.8x(100-500mm),  
7.6x(150-1000mm), 9.0x(400-1220mm), 12.4x(600-1000mm)

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN62275 : 2009

As shown in the

Test Report Number(s): TLZJ1208061374

Date of issue: Aug 10, 2012

### Conclusion

This Verification of LVD Compliance has been granted to the applicant based on the results of tests, performed by laboratory of GTS Prüf-und Zertifizierungs GmbH on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the Low Voltage Directive 2006/95/EC. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that conditions the conditions in annexes III and IV of the Directive are fulfilled.

Approved by: Hermann Weiher

For and on behalf of  
GTS Prüf- und Zertifizierungs GmbH



GTS Prüf-und Zertifizierungs GmbH  
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E-mail: info@gts-cert.com.de <http://www.gts-cert.com.de>

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Ascend Performance Materials  
 Nylon Plastics and Polymers  
 3000 Chemstrand Road  
 Cantonment, FL 32533  
 Telephone: (850) 968-7000

Certificate Date: 06-JAN-15  
 Delivery No: 0382258654  
 Shipped Qty: 41,887.125 Lbs  
 (19,000.000 Kgs)  
 Customer P.O. No: HTJ201412088

Container ID: ECMU 949185-4

**Certificate of Quality**

This certifies that Nylon Resin shipped to you from Ascend Performance Materials LLC has been tested and found to meet required specifications.

The material purchased was produced under a Quality System that meets TS16949 + ISO9002 criteria.

This Vydne/Ascend nylon resin meets the relevant requirements of Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS Directive") and Directive 2002/96/EC on waste electrical and electronic equipment ("WEEE Directive").

If you have any questions or concerns about this letter, please call the Ascend Performance Materials LLC Customer Service Department at 1-888-927-2363.

This product conforms to the requirements of the following specifications: ASTM D-4066 PA0111, ASTM D4066 PA0110854230, ASTM D-6779 PA0111, Federal Specification LP-410a, 21 CFR 177-1500, Military Specification MIL-M-20693B, MS-DB41 CPN 1938, GMP.PA66.005, ESF-M4D150-A, WSK-M4D647-A, WSK-M4D648-A, MS-DB41 CPN1948, UL94V2., FMVSS 302, Sony SS-00259

Material Type: VYDYNE 21SPF      Material No:10258722      Batch No DA02VY05      Date of Mfg 02-JAN-2015

**Ascend Performance Materials LLC Specification**

**Lot Data**

<u>Property</u>	<u>Test Method</u>	<u>Min</u>	<u>Max</u>	<u>Result</u>	<u>Units</u>
Relative Visc.	STM 00012	45.0	51.0	46.4	N/A
Viscosity Num. Sulfuric	ISO 307	136.0	147.0	140.0	N/A
Moisture	STM 00835	0.08	0.20	0.13	%

**Periodic Data**

<u>Property</u>	<u>Date</u>	<u>Test Method</u>	<u>Min</u>	<u>Max</u>	<u>Result</u>	<u>Units</u>
Strength @ Yld	01/05/15	ISO 527-1,2 / 1A	78		85	MPa
Nom. Str.@ Brk	01/05/15	ISO 527-1,2 / 1A	16.4		20.6	%

**CERTIFIED TRUE AND CORRECT, ISSUED BY : ASCEND PERFORMANCE MATERIALS INC  
 AUTHORIZED SIGNATURE  
 L/C NO. 192740LC14000058**

Note: This certificate is generated and controlled by electronic means. No signature is required. This document may not be reproduced, except in full, without written consent of the Nylon Plastics and Polymers Department, Ascend Performance Materials LLC.

All information contained in this letter is provided for informational purposes only and is not meant to alter or waive the appropriate contractual product specifications. Moisture values are representative of the product at the time it was sampled. If numerical flame spread ratings appear herein, they are not intended to reflect the hazards presented by this or any other material under actual fire conditions. Each end user should determine whether potential fire hazards are associated with the finished product, and whether this resin is suitable for the particular end use.

Ascend and Vydne are registered trademarks of Ascend Performance Materials LLC.



**Test Report  
(SVHC)**

No. SHAEC1403695701

Date: 18 Mar 2014

Page 1 of 13

The following sample(s) was/were submitted and identified on behalf of the clients as : CABLE TIE

SGS Job No. : SP14-006121 - SH  
 Model No. : 4.8\*200  
 Client Ref. Information : 2.5\*(80-200),3.6\*(140-370),4.8\*(120-500),7.6\*(150-550),8.8\*(400-1220),12.4\*(650-1220)  
 Material No. : PA66  
 Composition : PA66  
 Date of Sample Received : 13 Mar 2014  
 Testing Period : 13 Mar 2014 - 18 Mar 2014  
 Test Requested : As requested by client, SVHC screening is performed according to:  
 (i) One hundred and fifty one (151) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Dec 16, 2013 regarding Regulation (EC) No 1907/2006 concerning the REACH.  
 Test Results : Please refer to next page(s).

Summary :

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq$ 0.1% (w/w) in the submitted sample.	PASS
------------------------------------------------------------------------------------------------------------------------------------------	------

Signed for and on behalf of  
SGS CSTC Ltd

Marry Ma  
Approved Signatory



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Member of the SGS Group (SGS SA)

**Test Report  
(SVHC)**

No. SHAEC1403695701

Date: 18 Mar 2014

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Remark :

(1) The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA: <http://echa.europa.eu/web/guest/candidate-list-table>  
These lists are under evaluation by ECHA and may subject to change in the future.

(2) Concerning article(s):

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of 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) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

SGS adopts the interpretation of ECHA for SVHC in article unless indicated otherwise. Detail explanation is available at the following link:

[http://webstage.contribute.sgs.net/corpreach/documents/SGS-CTS\\_SVHC-paper-EN-11.pdf](http://webstage.contribute.sgs.net/corpreach/documents/SGS-CTS_SVHC-paper-EN-11.pdf)

(3) Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

(4) Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and No 790/2009, client is suggested to prepare a Safety Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as dangerous according Dangerous Preparations Directive



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**Test Report  
(SVHC)**

No. SHAEC1403695701

Date: 18 Mar 2014

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1999/45/EC or classified as hazardous under the CLP Regulation (EC) No 1272/2008, when their concentrations are equal to, or greater than, those defined in the Article 3(3) of 1999/45/EC or the lower values given in Part 3 of Annex VI of Regulation (EC) No. 1272/2008; or

- a mixture is not classified as dangerous under Directive 1999/45/EC, but contains either:
  - (a) a substance posing human health or environmental hazards in an individual concentration of  $\geq 1\%$  by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or  $\geq 0.2\%$  by volume for gaseous mixtures; or
  - (b) a substance that is PBT, or vPvB in an individual concentration of  $\geq 0.1\%$  by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
  - (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of  $\geq 0.1\%$  by weight for non-gaseous mixtures; or
  - (d) a substance for which there are Europe-wide workplace exposure limits.

(5) If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

**Test Sample :**

Sample Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA14-036957.002	White plastic

**Test Method :**

SGS In-House method-SHTC-CHEM-SOP-97-T, SHTC-CHEM-SOP-302-T, Analyzed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



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Test Report  
(SVHC)

No. SHAEC1403695701

Date: 18 Mar 2014

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Test Result: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.	002 Concentration (%)	RL (%)
-	All tested SVHC in candidate list	-	ND	-

Notes :

- (1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
- (2) RL = Reporting Limit. All RL are based on homogenous material  
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
- (3) \*CAS No. of diastereoisomers identified ( $\alpha$ -HBCDD,  $\beta$ -HBCDD,  $\gamma$ -HBCDD): 134237-50-6, 134237-51-7, 134237-52-8  
☆CAS No. of Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride: 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9; EC No. of those: 247-094-1, 243-072-0, 256-356-4, 260-566-1.
- (4) \* The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. For detail information, please refer to the SGS REACH website: [www.reach.sgs.com/substance-of-very-high-concern-analysis-information-page.htm](http://www.reach.sgs.com/substance-of-very-high-concern-analysis-information-page.htm)  
Calculated concentration of boric compounds are based on the water extractive boron by ICP-OES.  
RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.0005%, boron RL=0.0025 % (only for Lead bis (tetrafluoroborate)).
- (5) § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1)  $\geq 0.1\%$  (w/w).



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**Test Report  
(SVHC)**

No. SHAEC1403695701

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**Appendix**

**Full list of tested SVHC:**

Batch	No.	Substance Name	CAS No.	RL (%)
I	1	4,4' -Diaminodiphenylmethane(MDA)	101-77-9	0.050
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.050
I	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	0.050
I	4	Anthracene	120-12-7	0.050
I	5	Benzyl butyl phthalate (BBP)	85-68-7	0.050
I	6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	0.050
I	7	Bis(tributyltin)oxide (TBTO)	56-35-9	0.050
I	8	Cobalt dichloride*	7646-79-9	0.005
I	9	Diarsenic pentaoxide*	1303-28-2	0.005
I	10	Diarsenic trioxide*	1327-53-3	0.005
I	11	Dibutyl phthalate (DBP)	84-74-2	0.050
I	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD) <sup>Δ</sup>	25637-99-4, 3194- 55-6	0.050
I	13	Lead hydrogen arsenate*	7784-40-9	0.005
I	14	Sodium dichromate*	7789-12-0, 10588-01-9	0.005
I	15	Triethyl arsenate*	15606-95-8	0.005
II	16	2,4-Dinitrotoluene	121-14-2	0.050
II	17	Acrylamide	79-06-1	0.050
II	18	Anthracene oil*	90640-80-5	0.050
II	19	Anthracene oil, anthracene paste*	90640-81-6	0.050
II	20	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2	0.050



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**Appendix**

**Full list of tested SVHC:**

Batch	No.	Substance Name	CAS No.	RL (%)
II	21	Anthracene oil, anthracene paste, distr. lights*	91995-17-4	0.050
II	22	Anthracene oil, anthracene-low*	90640-82-7	0.050
II	23	Diisobutyl phthalate	84-69-5	0.050
II	24	Lead chromate*	7758-97-6	0.005
II	25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*	12656-85-8	0.005
II	26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	0.005
II	27	Pitch, coal tar, high temp.*	65996-93-2	0.050
II	28	Tris(2-chloroethyl)phosphate	115-96-8	0.050
III	29	Ammonium dichromate*	7789-09-5	0.005
III	30	Boric acid*	10043-35-3, 11113-50-1	0.005
III	31	Disodium tetraborate, anhydrous*	1303-96-4, 1330-43-4, 12179-04-3	0.005
III	32	Potassium chromate*	7789-00-6	0.005
III	33	Potassium dichromate*	7778-50-9	0.005
III	34	Sodium chromate*	7775-11-3	0.005
III	35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	0.005
III	36	Trichloroethylene	79-01-6	0.050
IV	37	2-Ethoxyethanol	110-80-5	0.050
IV	38	2-Methoxyethanol	109-86-4	0.050
IV	39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid*	7738-94-5 - 13530-68-2	0.005



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**Full list of tested SVHC:**

Batch	No.	Substance Name	CAS No.	RL (%)
IV	40	Chromium trioxide*	1333-82-0	0.005
IV	41	Cobalt(II) carbonate*	513-79-1	0.005
IV	42	Cobalt(II) diacetate*	71-48-7	0.005
IV	43	Cobalt(II) dinitrate*	10141-05-6	0.005
IV	44	Cobalt(II) sulphate*	10124-43-3	0.005
V	45	1,2,3-trichloropropane	96-18-4	0.050
V	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	0.050
V	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	0.050
V	48	1-methyl-2-pyrrolidone	872-50-4	0.050
V	49	2-ethoxyethyl acetate	111-15-9	0.050
V	50	Hydrazine	7803-57-8, 302-01-2	0.050
V	51	Strontium chromate*	7789-06-2	0.005
VI	52	1,2-Dichloroethane	107-06-2	0.050
VI	53	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	0.050
VI	54	2-Methoxyaniline; o-Anisidine	90-04-0	0.050
VI	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	0.050
VI	56	Aluminosilicate Refractory Ceramic Fibres *	650-017-00-8 (Index no.)	0.005
VI	57	Arsenic acid*	7778-39-4	0.005
VI	58	Bis(2-methoxyethyl) ether	111-96-6	0.050
VI	59	Bis(2-methoxyethyl) phthalate	117-82-8	0.050



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Batch	No.	Substance Name	CAS No.	RL (%)
VI	60	Calcium arsenate*	7778-44-1	0.005
VI	61	Dichromium tris(chromate) *	24613-89-6	0.005
VI	62	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	0.050
VI	63	Lead diazide, Lead azide*	13424-46-9	0.005
VI	64	Lead dipicrate*	6477-64-1	0.005
VI	65	Lead styphnate*	15245-44-0	0.005
VI	66	N,N-dimethylacetamide	127-19-5	0.050
VI	67	Pentazinc chromate octahydroxide*	49663-84-5	0.005
VI	68	Phenolphthalein	77-09-8	0.050
VI	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	0.005
VI	70	Trilead diarsenate*	3687-31-8	0.005
VI	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)	0.005
VII	72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)§	2580-56-5	0.050
VII	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)§	548-62-9	0.050
VII	74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	0.050
VII	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	0.050
VII	76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8	0.050
VII	77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§	561-41-1	0.050
VII	78	Diboron trioxide*	1303-86-2	0.005



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Batch	No.	Substance Name	CAS No.	RL (%)
VII	79	Formamide	75-12-7	0.050
VII	80	Lead(II) bis(methanesulfonate)*	17570-76-2	0.005
VII	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	0.050
VII	82	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	2451-62-9	0.050
VII	83	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) §	6786-83-0	0.050
VII	84	$\beta$ -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	0.050
VIII	85	[Phthalato(2-)]dioxotrilead*	69011-06-9	0.005
VIII	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	0.050
VIII	87	1,2-Diethoxyethane	629-14-1	0.050
VIII	88	1-Bromopropane	106-94-5	0.050
VIII	89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	0.050
VIII	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.050
VIII	91	4,4'-Methylenedi-o-toluidine	838-88-0	0.050
VIII	92	4,4'-Oxydianiline and its salts	101-80-4	0.050
VIII	93	4-Aminoazobenzene	60-09-3	0.050
VIII	94	4-Methyl-m-phenylenediamine	95-80-7	0.050
VIII	95	4-Nonylphenol, branched and linear	-	0.050
VIII	96	6-Methoxy-m-toluidine	120-71-8	0.050
VIII	97	Acetic acid, lead salt, basic*	51404-69-4	0.005



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Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
VIII	98	Biphenyl-4-ylamine	92-67-1	0.050
VIII	99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	0.050
VIII	100	Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	0.050
VIII	101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	0.050
VIII	102	Dibutyltin dichloride (DBTC)	683-18-1	0.050
VIII	103	Diethyl sulphate	64-67-5	0.050
VIII	104	Diisopentylphthalate	605-50-5	0.050
VIII	105	Dimethyl sulphate	77-78-1	0.050
VIII	106	Dinoseb	88-85-7	0.050
VIII	107	Dioxobis(stearato)trilead*	12578-12-0	0.005
VIII	108	Fatty acids, C16-18, lead salts*	91031-62-8	0.005
VIII	109	Furan	110-00-9	0.050
VIII	110	Henicosfluoroundecanoic acid	2058-94-8	0.050
VIII	111	Heptacosfluorotetradecanoic acid	376-06-7	0.050
VIII	112	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	☆	0.050
VIII	113	Lead bis(tetrafluoroborate)*	13814-96-5	0.005
VIII	114	Lead cyanamidate*	20837-86-9	0.005
VIII	115	Lead dinitrate*	10099-74-8	0.005
VIII	116	Lead monoxide*	1317-36-8	0.005



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## Appendix

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Batch	No.	Substance Name	CAS No.	RL (%)
VIII	117	Lead oxide sulfate*	12036-76-9	0.005
VIII	118	Lead tetroxide (orange lead)*	1314-41-6	0.005
VIII	119	Lead titanium trioxide*	12060-00-3	0.005
VIII	120	Lead titanium zirconium oxide*	12626-81-2	0.005
VIII	121	Methoxyacetic acid	625-45-6	0.050
VIII	122	Methyloxirane (Propylene oxide)	75-56-9	0.050
VIII	123	N,N-dimethylformamide	68-12-2	0.050
VIII	124	N-Methylacetamide	79-16-3	0.050
VIII	125	N-Pentyl-isopentylphthalate	776297-69-9	0.050
VIII	126	o-Aminoazotoluene	97-56-3	0.050
VIII	127	o-Toluidine	95-53-4	0.050
VIII	128	Pentacosafuorotridecanoic acid	72629-94-8	0.050
VIII	129	Pentalead tetraoxide sulphate*	12065-90-6	0.005
VIII	130	Pyrochlore, antimony lead yellow*	8012-00-8	0.005
VIII	131	Silicic acid, barium salt, lead-doped*	68784-75-8	0.005
VIII	132	Silicic acid, lead salt*	11120-22-2	0.005
VIII	133	Sulfurous acid, lead salt, dibasic*	62229-08-7	0.005
VIII	134	Tetraethyllead*	78-00-2	0.005
VIII	135	Tetralead trioxide sulphate*	12202-17-4	0.005
VIII	136	Tricosafuorododecanoic acid	307-55-1	0.050
VIII	137	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	0.005



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**Appendix**

**Full list of tested SVHC:**

Batch	No.	Substance Name	CAS No.	RL (%)
VIII	138	Trilead dioxide phosphonate*	12141-20-7	0.005
IX	139	4-Nonylphenol, branched and linear, ethoxylated	-	0.050
IX	140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	0.050
IX	141	Cadmium oxide*	1306-19-0	0.005
IX	142	Cadmium*	7440-43-9	0.005
IX	143	Dipentyl phthalate (DPP)	131-18-0	0.050
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.050
X	145	Cadmium sulphide*	1306-23-6	0.005
X	146	Diethyl phthalate	84-75-3	0.050
X	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	0.050
X	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	0.050
X	149	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	0.050
X	150	Lead di(acetate)*	301-04-2	0.005
X	151	Triethyl phosphate	25155-23-1	0.050



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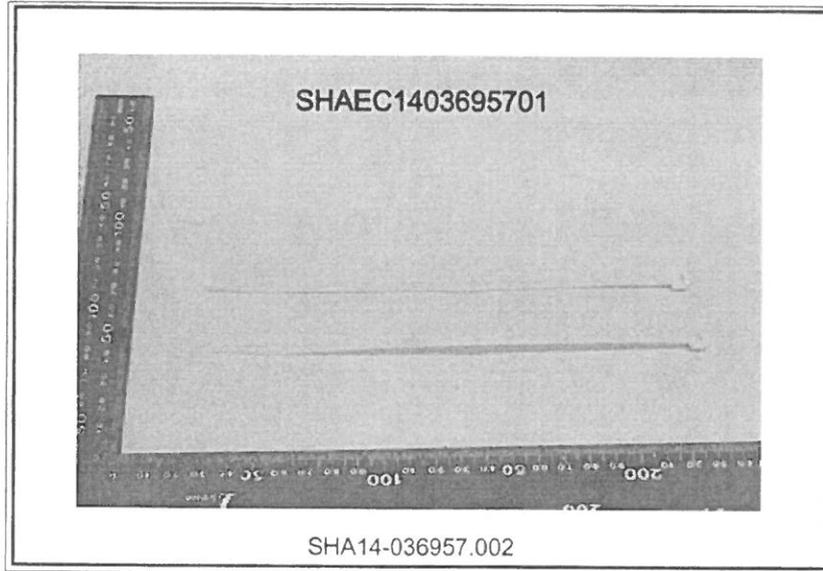
## Test Report (SVHC)

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