

# Test Report (SVHC)

No.: GZ11111140101/CHEM Date: NOV 14, 2011 Page 1 of 5

DONGGUAN OEMSERV CARGO SECURITY PRODUCTS CO., LTD CHUANG YE YUAN INDUSTRIAL AREA, XINHE, WANGJIANG DISTRICT, DONGGUAN CITY, GUANGDONG PROVINCE, P.R.C

The following sample(s) was/were submitted and identified by/on behalf of the client as: PA air bag

SGS Job No. : SZ13459240

SGS Internal Reference No. : 11.3

Date of Sample Received : NOV 08, 2011

Testing Period : NOV 08, 2011 TO NOV 14, 2011

Test Requested: As requested by client, SVHC screening is performed according to:

Seven (7) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on Jun

20, 2011 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Result(s): Please refer to next page(s).

Summary:

According to the specified scope and analytical techniques, concentrations of tested SVHC are ≤ 0.1% (w/w) in selected

PASS

parts of the submitted sample.

Signed for and on behalf of SGS-CSTC Ltd.

David Zhou

Approved Signatory

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms\_and\_conditions.">http://www.sgs.com/terms\_and\_conditions.</a><br/>
bim. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Cappany's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document on the condition of the company's sole responsibility is to its Client and this design of the condition of the conditi

193Kaziu Rad Saintech Part Gangstou Extronic & Technology Development District, Gursphou China 510663 1 (86-20) 82155555 f (86-20) 82075125 www.cn.sgs.com 中国・广州・经济技术开发区科学城科珠路198号 郎錦: 510863 1 (86-20) 82155555 f (86-20) 82075125 e sgs.china@sgs.com



Test Report (SVHC)

No.: GZ1111140101/CHEM Date: NOV 14, 2011 Page 2 of 5

#### 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/chem data/authorisation process/candidate list table en.asp These lists are under evaluation by ECHA and may subject to change in the future.
- (2) 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).
- (3) 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.
- (4) 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. Description

es Co. Lin

Named Laboratory

001 Lt-brown paper w/ black printing

### Test Method:

SGS In-House method-GZTC CHEM-TOP-092-01, GZTC CHEM-TOP-092-02, Analyzed by ICP-OES, GC-MS, Colorimetric method/HPLC.

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms\_and\_conditions.">http://www.sgs.com/terms\_and\_conditions.</a><br/>
bim. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects for Company's clientings at the time of its intervention only and within the limits of Client's Instructions, if any. The Company's sole responsibility is to its Client and this document is a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or together the company of the company of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

This solution of the containing the company of the company.

The company of the company of the company of the company.

中国·广州·经济技术开发区科学城科珠路198号

133 Kazin Road, Scientech Park Grangshou Economic & Technology Development Dishicl, Grangshou China 510663 1 (56-20) 82155555 f (86-20) 82075125 邮编: 510863 1 (86-20) 82155555 f (86-20) 82075125 e sgs.china@sgs.com

www.cn.sgs.com



(SVHC)

No.: GZ1111140101/CHEM

Date: NOV 14, 2011

Page 3 of 5

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

Substance Name	CAS No.	EC No.	Concentration(%)	RL(%)
			001	
1,2,3-trichloropropane	96-18-4	202-486-1	N.D.	0.050
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	N.D.	0.050
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	N.D.	0.050
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	N.D.	0.050
2-Ethoxyethyl acetate	111-15-9	203-839-2	N.D.	0.050
Hydrazine	7803-57-8 302-01-2	206-114-9	N.D.	0.050
Strontium chromate*	7789-06-2	232-142-6	N.D.	0.005

#### Notes:

- (1). RL = Reporting Limit. All RL are based on homogenous material. N.D. = Not detected (lower than RL), N.D. is denoted on the target compound.
- \* The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case (2).scenario. For detail information, please refer to the SGS REACH website: www.reach.sgs.com/substanceof-very-high-concern-analysis-information-page.htm

RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, sodium, chromium, chromium (VI), silicon, aluminum, zirconium, boron, potassium and strontium respectively), except molybdenum RL=0.0005%

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms\_and\_conditions.">http://www.sgs.com/terms\_and\_conditions.</a><br/>
htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects of the following of the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is a transaction from exercising all their highs and obligations under the transaction documents. Any unauthorized alteration, forgery or together the following or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

The summary of the company of the company.

133 Kaztu Raad, Scientech Park Grangthou Economic & Technology Development District, Guangthou China 5 10 663 1 (56-20) 82155555 f (86-20) 82075125

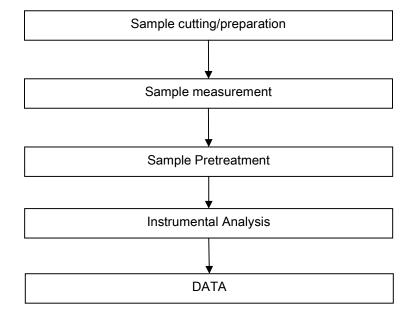


No.: GZ11111140101/CHEM Date: NOV 14, 2011 Page 4 of 5

## **ATTACHMENTS**

# **SVHC Testing Flow Chart**

- 1) Name of the person who made testing: Bella Wang / Tina Zhao
- 2) Name of the person in charge of testing: Adams Yu / Ryan Yang



This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms.and.conditions.">http://www.sgs.com/terms.and.conditions.</a><br/>
bim. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Capacity of findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is unasted to does not a transaction from exercising all their lights and obligations under the transaction documents. Any unauthorized alteration, forgery or far first of the company of the conditions of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

What is a state of the condition of the company.

133Kaziu Road Sointech Part Guangstou Exercic & Technology Development District, Guangstou Exercic & Technology Development District, Guangstou Exercic & 166-20) 82155555 f (86-20) 82075125 www.cn.sgs.com 中国・广州・経済技术开发区科学城科珠路198号 郎錦: 510863 l (86-20) 82155555 f (86-20) 82075125 e sgs.china@sgs.com



No.: GZ1111140101/CHEM Date: NOV 14, 2011 Page 5 of 5

Sample photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at <a href="http://www.sgs.com/terms\_and\_conditions.">http://www.sgs.com/terms\_and\_conditions.</a><br/>
him. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon relicts for Cating at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is unasted to the company of the transaction documents. Any unauthorized alteration, forgery or forgety or the company of the company of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

\*\*Your state of the law.\*\*

\*\*Your

133 Kaztu Raad, Scientech Park Grangthou Economic & Technology Development District, Guangthou China 5 10 663 1 (56-20) 82155555 f (86-20) 82075125