

號碼(No.): KA/2013/10512 日期(Date): 2013/01/21 頁數(Page): 1 of 26

國巨股份有限公司楠梓分公司(國巨/飛元/華亞) YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR) 高雄市楠梓加工出口區西三街16號 16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

以下測試樣品係由客户送樣,且自 by/on behalf of the client as	由客户聲稱並經客户確認如下(The following samples was/were submitted and identified s):
樣品名稱(Sample Description)	: MULTI-LAYER CERAMIC CAPACITOR
樣品型號(Style/Item No.)	: NPO/X5R/X7R/Y5V SERIES
收件日期(Sample Receiving Date)	: 2013/01/08
測試期間(Testing Period)	: 2013/01/08 TO 2013/01/21
送樣廠商(Sample Submitted By)	: 國巨股份有限公司楠梓分公司 (YAGEO CORPORATION NANTZE BRANCH)
書求(Test Requested)	: 138項高關注物質篩檢. 高關注物質候選清單是根據歐洲化學總署(ECHA)於2012年12月17日,就 關於REACH之Regulation (EC) No 1907/2006的公告。/ 138 Substances of Very High Concern (SVHC) screening. SVHC candidate list based on the publication by European Chemicals Agency (ECHA) on 2012 December 17, regarding Regulation (EC) No 1907/2006 concerning the REACH.
測試方法(Test Method)	: 請見下一頁 (Please refer to next pages).
測試結果(Test Results)	: 請見下一頁 (Please refer to next pages).
總結(Summary)	: 根據歐洲化學總署及絕大部分歐盟會員國對於成品定義詮釋以及依據指定規範和分析技術,送測
	樣品的高關注物質(SVHC)濃度均小於0.1% (According to the interpretation of ECHA and
	the majority of EU member states on the definition of an article as well as the
	specified scope and analytical technique, concentrations of all SVHC are ${<}0.1\%$ in
	the submitted sample(s)) \circ





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16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

<u>測試樣品(Test Sample):</u> 棕色/銀色 MULTI-LAYER CERAMIC CAPACITOR (BROWN/SILVER MULTI-LAYER CERAMIC CAPACITOR)

测试方法(Test Method):

參照SGS内部方法,由感應藕合電漿原子發射光譜儀,紫外光可見光譜儀,氣相層析質譜儀,氣相層析質譜儀/電子捕捉偵測器,氣相 層析火焰光度計分析,液相層析質譜儀,液相層析儀/二極體陣列偵測器分析。(SGS In-House method- Analyzed by ICP-AES, UV-VIS, GC/MS, GC/ECD, GC/FPD, LC/MS, LC/DAD.)

備註(Remark):

1.138項SVHC化學分析,依歐洲化學總署(ECHA)於2012年12月17日所公佈的清單,藉由現有的分析技術進行篩檢。(The chemical analysis of 138 SVHC is performed by means of currently available analytical techniques against the list published by ECHA on 2012 December 17.)

請參照(refer to) http://echa.europa.eu/web/guest/candidate-list-table

- 2. 根據Regulation (EC) No 1907/2006 中第7條款第2項之規定,如果物質合乎第57條款之標準以及可依據第59(1)條之規定鑑别,且同時符合下 列雨項狀況,任何成品之製造人和進口人應向歐洲化學總署(ECHA)通報:
 - (a) 成品中所含物質每年超過1公噸。

(b) 依重量百分比計算,物質濃度超過0.1%。

In accordance with Regulation (EC) No 1907/2006, any producer or importer of articles shall notify ECHA, in accordance with paragraph 2 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 is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w).

3. Regulation (EC) No 1907/2006中第 33 條要求成品供應商,其成品所含物質符合第57條款的標準並依照第59(1)條款確定其濃度大於0.1wt%, 應提供成品接受者充份可取得資訊,以確保成品的安全使用(至少包括物質的名稱)。

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.

4. 倘若SVHC超過限值,建議客户確認含有該SVHC的零件,並要求實驗室進一步的定量分析而取得SVHC的確切濃度。

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.



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<u>測試結果 (Test Results)</u>

物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類(Classification) 【附錄(Appendix)A】
茵 / Anthracene (CAS No.: 120–12–7)	n.d.	0.005	PBT
4,4' - 二氨基二苯甲烷 / 4,4' - Diaminodiphenylmethane (CAS No.: 101-77-9)	n.d.	0.005	CC2
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	n.d.	0.005	TRC2
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	n.d.	0.005	TRC2
鄰苯二甲酸二 (2-乙基己基)酯 / Bis (2-ethyl(hexyl) phthalate) (DEHP) (CAS No.: 117-81-7)	n.d.	0.005	TRC2
二甲苯麝香 / 5-tert-butyl-2,4,6-trinitro- m-xylene (Musk Xylene) (CAS No.: 81-15-2)	n.d.	0.005	vPvB
六溴環十二烷及所有主要被辨别出的異構物 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD) (CAS No.: 25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8))	n.d.	0.005	PBT
短鏈氯化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (CAS No.: 85535-84-8)	n.d.	0.01	PBT
三丁基錫氧化物 / Bis(tributyltin)oxide*** (CAS No.: 56-35-9)	n.d.	-	PBT
二氟化鈷 / Cobalt dichloride (CAS No.: 7646-79-9)	n.d.	0.005	CC2; TRC2
五氧化二砷 / Diarsenic pentaoxide*** (CAS No.: 1303-28-2)	n.d.	-	CC1
三氧化二砷 / Diarsenic trioxide*** (CAS No.: 1327-53-3)	n.d.	-	CC1
三乙基砷酸酯 / Triethyl arsenate*** (CAS No.: 15606-95-8)	n.d.	-	CC1
砷酸氫鉛 / Lead hydrogen arsenate*** (CAS No.: 7784-40-9) (※1)	n.d.	-	CC1; TRC1
络酸鈉 / Sodium chromate*** (CAS No.: 7775-11-3)	n.d.	-	CC2; MC2; TRC2
重鉻酸銨 / Ammonium dichromate*** (CAS No.: 7789-09-5)	n.d.	-	CC2; MC2; TRC2
重鉻酸鉀 / Potassium dichromate*** (CAS No.: 7778-50-9)	n.d.	-	CC2; MC2; TRC2
络酸鉀 / Potassium chromate*** (CAS No.: 7789-00-6)	n.d.	-	CC2; MC2
重鉻酸鈉 / Sodium dichromate*** (CAS No.: 10588-01-9, 7789-12- 0(*))	n.d.	-	CC2; MC2; TRC2

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物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類(Classification) 【附錄(Appendix)A】
三氧化鉻 / Chromium trioxide *** (CAS No.: 1333-82-0)	n.d.	-	CC2; MC2
從三氧化鉻與其它寡聚體生成的酸類: 鉻酸 / Acids generated from	n.d.	-	CC2
chromium trioxide and their oligomers: Chromic acid*** (CAS			
No.: 7738-94-5)			
從三氧化臵與其它寡聚體生成的酸類: 重臵酸 / Acids generated from	n.d.	-	CC2
chromium trioxide and their oligomers: Dichromic acid*** (CAS			
No.: 13530-68-2)			
從三氧化鉻與其它寡聚體生成的酸類: 鉻酸與重鉻酸的寡聚體 / Acids	n.d.	-	CC2
generated from chromium trioxide and their oligomers: Oligomers			
of chromic acid and dichromic acid (*1)			
络酸鍶 / Strontium chromate*** (CAS No.: 7789-06-2)	n.d.	-	CC2
蔥油 / Anthracene oil (CAS No.: 90640-80-5)(**)	n.d.	0.05	PBT; vPvB; CC2
蒽油,蒽糊,輕油 / Anthracene oil, anthracene paste, distn.	n.d.	0.05	PBT
Lights (CAS No.: 91995-17-4) (**)			
蒽油,蒽糊,蒽餾分 / Anthracene oil, anthracene paste,	n.d.	0.05	PBT; vPvB; CC2; MC2
anthracene fraction (CAS No.: 91995–15–2) (**)			
蔥油, 含蒽量少 / Anthracene oil, anthracene-low (CAS No.:	n.d.	0.05	PBT; vPvB; CC2; MC2
90640-82-7) (**)			
蒽油,蒽糊 / Anthracene oil, anthracene paste (CAS No.: 90640-	n.d.	0.05	PBT; vPvB; CC2; MC2
81-6) (**)			
煤瀝青,高溫 / Pitch, coal tar, high-temp. (CAS No.: 65996-93-	n.d.	0.05	PBT; vPvB; CC2
2) (**)			
鄰苯二甲酸二異丁酯 / DIBP (Di-isobutyl phthalate) (CAS No.: 84-	n.d.	0.005	TRC2
69-5)			
2,4-二硝基甲苯 / 2,4-Dinitrotoluene (CAS No.: 121-14-2)	n.d.	0.005	CC2
磷酸三 (2-氯乙基)酯 / Tris(2-chloroethyl) phosphate (TCEP) (CAS	n.d.	0.005	TRC2
No.: 115-96-8)			
络酸鉛 / Lead chromate (CAS No.: 7758-97-6)	n.d.	0.01	CC2; TRC1
鉬鉻紅;顏色索引: 顏料紅104 / Lead chromate molybdate sulphate	n.d.	0.01	CC2; TRC1
red (C.I. Pigment Red 104) (CAS No.: 12656-85-8)			
络酸鉛;顏色索引: 顏料黄34 / Lead sulfochromate yellow (C.I.	n.d.	0.01	CC2; TRC1
Pigment Yellow 34) (CAS No.: 1344-37-2)			



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物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類(Classification) 【附錄(Appendix)A】
丙烯醯胺 / Acrylamide (CAS No.: 79-06-1)	n.d.	0.005	CC2; MC2
硼酸 / Boric acid*** (CAS No.: 10043-35-3; 11113-50-1)	n.d.	-	TRC2
無水四硼酸二鈉 / Disodium tetraborate, anhydrous*** (CAS No.: 1303-96-4, 1330-43-4, 12179-04-3)	n.d.	-	TRC2
水合硼酸鈉 / Tetraboron disodium heptaoxide, hydrate (CAS No.: 12267-73-1) (*2)	n.d.	-	TRC2
三氯乙烯 / Trichloroethylene (CAS No.: 79-01-6)	n.d.	0.005	CC2
硫酸鈷(二價) / Cobalt(II) sulphate*** (CAS No.: 10124-43-3)	n.d.	-	CC2; TRC2
硝酸鈷(二價) / Cobalt(II) dinitrate*** (CAS No.: 10141-05-6)	n.d.	-	CC2; TRC2
碳酸鈷(二價) / Cobalt(II) carbonate*** (CAS No.: 513-79-1)	n.d.	-	CC2; TRC2
醋酸鈷(二價) / Cobalt(II) diacetate*** (CAS No.: 71-48-7)	n.d.	-	CC2; TRC2
乙二醇甲醚 / 2-Methoxyethanol (CAS No.: 109-86-4)	n.d.	0.005	TRC2
乙二醇乙醚 / 2-Ethoxyethanol (CAS No.: 110-80-5)	n.d.	0.005	TRC2
乙二醇乙醚乙酸酯 / 2-ethoxyethyl acetate (CAS No.: 111-15-9)	n.d.	0.05	TRC2
鄰苯二甲酸二 (C7-11支鏈與直鏈)烷基酯 / 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (CAS No.: 68515-42-4)	n.d.	0.05	TRC2
聯氨 / Hydrazine (CAS No.: 7803-57-8; 302-01-2)	n.d.	0.05	CC2
N-甲基吡咯烷酮 / 1-methyl-2-pyrrolidone (CAS No.: 872-50-4)	n.d.	0.05	TRC2
1,2,3-三氯丙烷 / 1,2,3-trichloropropane (CAS No.: 96-18-4)	n.d.	0.05	CC2; TRC2
鄰苯二甲酸二 (C6-8支鏈與直鏈)烷基酯,富C7 / 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (CAS No.: 71888-89-6)	n.d.	0.05	TRC2
砷酸 / Arsenic acid*** (CAS No.: 7778-39-4)	n.d.	-	CC1
砷酸鈣 / Calcium arsenate*** (CAS No.: 7778-44-1)	n.d.	-	CC1
砷酸鉛 / Trilead diarsenate*** (CAS No.: 3687-31-8) (※1)	n.d.	-	CC1; TRC1
疊氮化鉛 / Lead diazide, Lead azide*** (CAS No.: 13424–46–9)	n.d.	-	TRC1
中性斯蒂酚酸鉛 / Lead styphnate*** (CAS No.: 15245-44-0)	n.d.	-	TRC1
苦味酸鉛 / Lead dipicrate*** (CAS No.: 6477-64-1)	n.d.	-	TRC1
络酸鉻 / Dichromium tris (chromate)*** (CAS No.: 24613-89-6)	n.d.	-	CC2



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物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類(Classification) 【附錄(Appendix)A】
氫氧化铬酸鋅鉀 / Potassium hydroxyoctaoxodizincatedi- chromate*** (CAS No.: 11103-86-9)	n.d.	-	CC1
入氫氧化五鉻酸鋅/ Pentazinc chromate octahydroxide*** (CAS No.: 49663-84-5)	n.d.	-	CC1
甲醛與苯胺的寡聚體 / Formaldehyde, oligomeric reaction products with aniline (technical MDA) (CAS No.: 25214-70-4)	n.d.	0.05	CC2
鄰苯二甲酸二甲氧基乙酯 / Bis(2-methoxyethyl) phthalate (CAS No.: 117-82-8)	n.d.	0.05	TRC2
鄰甲氧基苯胺 / 2-Methoxyaniline; o-Anisidine (CAS No.: 90-04-0)	n.d.	0.05	CC2
對特辛基苯酚 / 辛基酚 / 4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert-Octylphenol) (CAS No.: 140-66-9)	n.d.	0.05	相同危害等級(Equivalent concern)
1,2-二氯乙烷 / 1,2-Dichloroethane (CAS No.: 107-06-2)	n.d.	0.05	CC2
双(2-甲氧基乙基)醚 / Bis(2-methoxyethyl) ether (CAS No.: 111- 96-6)	n.d.	0.05	TRC2
N,N-二甲基乙醯胺 / N,N-dimethylacetamide (DMAC) (CAS No.: 127- 19-5)	n.d.	0.05	TRC2
4,4'-亞甲雙(2-氯苯胺)/ 2,2'-dichloro- 4,4'-methylenedianiline (MOCA) (CAS No.: 101-14-4)	n.d.	0.05	CC2
酚酞 / Phenolphthalein (CAS No.: 77-09-8)	n.d.	0.05	CC2
矽酸鋁,耐火陶瓷纖維(主要成分濃度於可變範圍内)/ Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges	n.d.	0.05	CC2
結矽酸銘,耐火陶瓷纖維(主要成分濃度於可變範圍內)/ Zirconia Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges	n.d.	0.05	CC2
三甘醇二甲醚 / 1,2-bis (2-methoxyethoxy) ethane (TEGDME; triglyme) (CAS No.: 112-49-2)	n.d.	0.05	TRC2
乙二醇二甲醚 / 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) (CAS No.: 110-71-4)	n.d.	0.05	TRC2
甲醯胺 / Formamide (CAS No.: 75-12-7)	n.d.	0.05	TRC2

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國巨股份有限公司楠梓分公司(國巨/飛元/華亞)

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物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類 (Classification) 【附錄 (Appendix) A】
甲基磺酸鉛 / Lead(II) bis(methanesulfonate)*** (CAS No.: 17570- 76-2)	n.d.	-	TRC2
異氰尿酸三縮水甘油酯 / TGIC (1,3,5-tris(oxiranylmethyl)- 1,3,5- triazine-2,4,6 (1H,3H,5H)-trione) (CAS No.: 2451-62-9)	n.d.	0.05	MC2
異氰尿酸 <i>B</i> -三縮水甘油酯 / <i>B</i> -TGIC (1,3,5-tris [(2S and 2R)-2,3- epoxypropyl]- 1,3,5-triazine-2,4,6- (1H,3H,5H)-trione) (CAS No.: 59653-74-6) (※3)	n.d.	0.05	MC2
4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮)/ 4,4'-bis (dimethylamino) benzophenone (Michler's ketone) (CAS No.: 90- 94-8)	n.d.	0.05	CC2
4,4'-(对二甲氨基)二苯基甲烷(米氏鹼)/ N,N,N',N'-tetramethyl- 4,4'-methylenedianiline (Michler's base) (CAS No.: 101-61-1)	n.d.	0.05	CC2
鹼性紫 3 [内含≥ 0.1% 的米氏酮或米氏鹼] / [4-[4,4'-bis(dimethylamino) benzhydrylidene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3) (CAS No.: 548-62-9) [with ≥ 0.1% of Michler's ketone or Michler's base]	n.d.	0.05	CC2
鹼性藍 26 [内含≥ 0.1% 的米氏酮或米氏鹼] / [4-[[4-anilino-1-naphthyl] [4-(dimethylamino) phenyl] methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) (CAS No.: 2580-56-5) [with ≥ 0.1% of Michler's ketone or Michler's base]	n.d.	0.05	CC2
溶劑藍 4 [内含≥ 0.1% 的米氏酮或米氏鹼] / α,α-Bis[4-(dimethylamino) phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) (CAS No.: 6786-83-0) [with ≥ 0.1% of Michler's ketone or Michler's base]	n.d.	0.05	CC2
三氧化二硼 / Diboron trioxide*** (CAS No.: 1303-86-2)	n.d.	-	TRC2
 α, α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇 [内含≥ 0.1% 的米氏酮或米氏鹼] / 4,4'-bis (dimethylamino)-4''-(methylamino) trityl alcohol (CAS No.: 561-41-1) [with ≥ 0.1% of Michler's ketone or Michler's base] 	n.d.	0.05	CC2

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company.除非另有說明,此報告結果僅對測試之樣品負責。本報告未經本公司書面許可,不可部分複製。 This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>www.sgs.com/terms_and_conditions.htm</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>www.sgs.com/terms_e-document.htm</u>. 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 Company'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 does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. SGS Taiwan Ltd. No. 61, Kai-Fa Road, Nanzih Export Processing Zone , Kaohsiung, Taiwan / 高雄市楠梓加工出口區開發路61號

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YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR)

高雄市楠梓加工出口區西三街16號

16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類(Classification) 【附錄(Appendix)A】
十溴聯苯醚 / Bis(pentabromophenyl) ether (DecaBDE) (CAS No.: 1163–19– 5)	n.d.	0.05	PBT
全氣十三酸 / Pentacosafluorotridecanoic acid (CAS No.: 72629-94-8)	n.d.	0.05	PBT
全氯十二酸 / Tricosafluorododecanoic acid (CAS No.: 307-55-1)	n.d.	0.05	PBT
全氟十一酸 / Henicosafluoroundecanoic acid (CAS No.: 2058-94-8)	n.d.	0.05	PBT
全氟十四酸 / Heptacosafluorotetradecanoic acid (CAS No.: 376-06-7)	n.d.	0.05	PBT
4-(1,1,3,3-四甲基丁基)苯酚, 乙氧基一 以及所有的被定義的物質, 未知成分 或可變成分的物質, 聚合物和同系物 / 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated- covering well-defined substances and UVCB substances, polymers and homologues	n.d.	0.05	相同危害等級 (Equivalent concern)
分支或線性的壬基酚,包括含有9個碳烷基鏈的所有獨立的同分異構體和所有含 有線性或分支9個碳烷基鏈的UVCB物質 / 4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	n.d.	0.05	相同危害等級 (Equivalent concern)
偶氮[二]甲醯胺 / Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (CAS No.: 123-77-3)	n.d.	0.05	相同危害等級 (Equivalent concern)
六氫苯二甲酸酐 / Cyclohexane-1,2-dicarboxylic anhydride (HHPA), cis- cyclohexane-1,2- dicarboxylic anhydride, trans-cyclohexane-1,2- dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA) (CAS No.: 85-42-7, 13149-00-3, 14166-21-3)	n.d.	0.05	相同危害等級 (Equivalent concern)
甲基六氫苯酐 / Hexahydromethylphathalic anhydride (CAS No.: 25550-51- 0) 4-甲基六氫苯酐 / Hexahydro-4-methylphathalic anhydride (CAS No.: 19438-60-9) 1-甲基六氫苯酐 / Hexahydro-1-methylphathalic anhydride (CAS No.: 48122-14-1) 3-甲基六氫苯酐 / Hexahydro-3-methylphathalic anhydride (CAS No.: 57110-29-9)	n.d.	0.05	相同危害等級 (Equivalent concern)
甲氧基乙酸 / Methoxy acetic acid (CAS No.: 625-45-6)	n.d.	0.05	TRC2
支鏈和直鏈1,2-苯二羧二戊酯 / 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (CAS No.: 84777-06-0)	n.d.	0.05	TRC2



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物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類(Classification) 【附錄(Appendix)A】
鄰苯二甲酸二異戊酯 / Diisopentylphthalate (CAS No.: 605-50-5)	n.d.	0.05	TRC2
鄰苯二甲酸正戊基異戊基酯 / N-pentyl-isopentylphtalate (CAS No.: 776297-69-9)	n.d.	0.05	TRC2
乙二醇二乙醚 / 1,2-Diethoxyethane (CAS No.: 629-14-1)	n.d.	0.05	TRC2
N,N-二甲基甲醯胺 / N,N-dimethylformamide; dimethyl formamide (CAS No.: 68-12-2)	n.d.	0.05	TRC2
二氯二丁基錫 / Dibutyltin dichloride (DBTC) (CAS No.: 683-18-1)	n.d.	0.05	TRC2
域式醋酸鉛 / Acetic acid, lead salt, basic*** (CAS No.: 51404-69-4)	n.d.	-	TRC1
域式碳酸鉛 / Trilead bis(carbonate) dihydroxide (basic lead carbonate)*** (CAS No.: 1319-46-6)	n.d.	-	TRC1
域式硫酸鉛 / Lead oxide sulfate*** (CAS No.: 12036-76-9)	n.d.	-	TRC1
[1,2-苯二羧酸根合]二氧化三鉛 / [Phthalato(2-)] dioxotrilead*** (CAS No.: 69011-06-9)	n.d.	-	TRC1
雙(十八酸基)二氧代三鉛 / Dioxobis(stearato) trilead*** (CAS No.: 12578-12-0)	n.d.	-	TRC1
C16-18-脂肪酸鉛鹽 / Fatty acids, C16-18, lead salts*** (CAS No.: 91031-62-8)	n.d.	-	TRC1
氨基氰鉛鹽 / Lead cyanamidate*** (CAS No.: 20837-86-9)	n.d.	-	TRC1
硝酸鉛 / Lead dinitrate*** (CAS No.: 10099-74-8)	n.d.	-	TRC1
氧化鉛 / Lead oxide (lead monoxide)*** (CAS No.: 1317-36-8)	n.d.	-	TRC1
四氧化鉛 / Lead tetroxide (orange lead)*** (CAS No.: 1314-41-6)	n.d.	-	TRC1
氧化鉛與硫酸鉛的複合物 / Pentalead tetraoxide sulphate*** (CAS No.: 12065-90-6)	n.d.	-	TRC1
矽酸鉛 / Silicic acid, lead salt*** (CAS No.: 11120-22-2)	n.d.	-	TRC1
亞硫酸鉛(II) / Sulfurous acid, lead salt, dibasic*** (CAS No.: 62229- 08-7)	n.d.	-	TRC1
四乙基鉛 / Tetraethyllead*** (CAS No.: 78-00-2)	n.d.	-	TRC1
三鹼式硫酸鉛/ C.I. 顏料白 / Tetralead trioxide sulphate*** (CAS No.: 12202-17-4)	n.d.	-	TRC1



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物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類 (Classification) 【附錄 (Appendix) A】
四氟硼酸鉛 (II) / Lead bis(tetrafluoroborate)*** (CAS No.: 13814-96-5)	n.d.	-	TRC1
鈦酸鉛 / Lead titanium trioxide*** (CAS No.: 12060-00-3)	n.d.	-	TRC1
鈦酸鉛鋯 / Lead Titanium Zirconium Oxide*** (CAS No.: 12626-81-2)	n.d.	-	TRC1
C.I.顏料黃41 / Pyrochlore, antimony lead yellow*** (CAS No.: 8012-00- 8)	n.d.	-	TRC1
磷酸氧化鉛 / Trilead dioxide phosphonate*** (CAS No.: 12141-20-7)	n.d.	-	TRC1
含鉛的矽酸鋇 / Silicic acid, barium salt, lead-doped***(CAS No.: 68784-75-8)	n.d.	-	TRC1
呋喃 / Furan (CAS No.: 110-00-9)	n.d.	0.05	CC2
環氧丙烷 / Propylene oxide; 1,2-epoxypropane; methyloxirane (CAS No.: 75-56-9)	n.d.	0.05	CC2; MC2
硫酸二乙酯 / Diethyl sulphate (CAS No.: 64-67-5)	n.d.	0.05	CC2; MC2
硫酸二甲酯 / Dimethyl sulphate (CAS No.: 77-78-1)	n.d.	0.05	CC2
3-乙基-2-甲基-2-(3-甲基丁基)-1,3-惡唑烷 / 3-ethyl-2-methyl-2-(3- methylbutyl)-1,3-oxazolidine (CAS No.: 143860-04-2)	n.d.	0.05	TRC2
2-(1-甲基丙基)-4,6-二硝基苯酚 / Dinoseb (CAS No.: 88-85-7)	n.d.	0.05	TRC2
4,4'-二氨基-3,3'-二甲基聯苯基甲烷 / 4,4'-methylenedi-o-toluidine (CAS No.: 838-88-0)	n.d.	0.05	CC2
4,4'-二氨基二苯醚 / 4,4'-oxydianiline and its salts (CAS No.: 101-80- 4)	n.d.	0.05	CC2; MC2
4-苯基偶氮基苯胺 / 4-Aminoazobenzene; 4-Phenylazoaniline (CAS No.: 60- 09-3)	n.d.	0.05	CC2
2,4-二氨基甲苯 / 4-methyl-m-phenylenediamine (2,4-toluenediamine) (CAS No.: 95-80-7)	n.d.	0.05	CC2
3-甲基-6-甲氧基苯胺 / 6-methoxy-m-toluidine (p-cresidine) (CAS No.: 120-71-8)	n.d.	0.05	CC2
4-胺基聯苯 / Biphenyl-4-ylamine (CAS No.: 92-67-1)	n.d.	0.05	CC1
鄰氨基偶氮甲苯 / o-aminoazotoluene (CAS No.: 97-56-3)	n.d.	0.05	CC2
鄰甲苯胺 / o-Toluidine; 2-Aminotoluene (CAS No.: 95-53-4)	n.d.	0.05	CC2



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物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)	分類(Classification) 【附錄(Appendix)A】
N-甲基乙醯胺 / N-methylacetamide (CAS No.: 79-16-3)	n.d.	0.05	TRC2
正丙基溴 / 1-bromopropane (CAS No.: 106-94-5)	n.d.	0.05	TRC2

備註(Note):

- 1. mg/kg = ppm; 0.1wt% = 1000ppm
- 2. n.d.= not detected = below Reporting Limit / 未檢出
- 3. RL = Reporting Limit / 報告極限值
- 4. 列於附錄A中之分類定義是根據67/548/EE以及Regulation (EC) No 1907/2006 (Definition of classification is listed in Appendix A of this report in accordance with 67/548/EEC and Regulation (EC) No 1907/2006) •
- 5. "-" = Not Regulated (無規格値)
- 6. (*): 重铬酸鈉二水合物(CAS No.: 7789-12-0)含量 = 重铬酸鈉含量 × 1.1374
 - (conc. of Sodium dichromate dihydrate = conc. of sodium dichromate X 1.1374)
- 7. (*1): 络酸與重络酸的寡聚體: 因為其寡聚體是由未知數的络酸或與重络酸所組成,而導致沒有固定分子量,因此以單體络酸 或重铬酸較爲重要並應被考慮。/ Oligomers of chromic acid and dichromic acid : since the oligomers are made of the unknown amount of chromic acid or dichromic acid that results in no fixed molecular weight, therefore the monomer of chromic acid or dichromic acid is relevant and considered.
- 8. (*2): 水合硼酸鈉: 依照歐洲化學總署解釋以無水四硼酸二鈉數據作為代表(歐洲化學總署回信編號 Ref no.: INC 000000032519) / Tetraboron disodium heptaoxide, hydrate: Only anhydrous form of disodium tetraborate is relevant and considered according to ECHA explanation (Ref no.: INC 00000032519).
- 9. (**): 上述混合物的濃度是經由所獲得的成分比例介於被選擇標靶物及混合物所推估出來. / The concentrations of abovementioned mixtures are evaluated per the gained composition rate between the selected marks and the mixtures.
- 10. ***: 該物質是由"三丁基錫"或各別元素 (例如: 砷、鉛、六價鉻、硼、鈷、鋇)之測試結果計算得知. / The substance was calculated by the test results of Tributyl Tin or element (Ex. Arsenic, Lead, Cr(VI), Boron, Cobalt, Barium respectively).

$AX = A \times F$		
AX	А	F
硫酸鈷(二價) / Cobalt(II) sulphate		2.63
硝酸鈷(二價) / Cobalt(II) dinitrate	鈷 / Cobalt	3.1042
碳酸鈷(二價) / Cobalt(II) carbonate	爭 / Cobalt	2.0183
醋酸鈷(二價) / Cobalt(II) diacetate		3.0038



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 $AX = A \times F$

AX	A	F
三丁基錫氧化物 / Bis(tributyltin)oxide	三丁基錫 / Tributyl Tin (TBT)	1.0276
硼酸 / Boric acid		5.7195
無水四硼酸二鈉 / Disodium tetraborate, anhydrous		4.6531
水合硼酸鈉(五水四硼酸二鈉) / Disodium tetraborate,		6.7361
pentahydrate	硼 / Boron	0.7301
水合硼酸鈉(十水四硼酸二鈉) / Disodium tetraborate,		8.8191
decahydrate		0.0191
三氧化二硼 / Diboron trioxide		3.2199
五氧化二砷 / Diarsenic pentaoxide		1.5339
三氧化二砷 / Diarsenic trioxide	Filt / Argonia	1.3203
三乙基砷酸酯 / Triethyl arsenate	砷 / Arsenic	3.0179
砷酸氢鉛 / Lead hydrogen arsenate		4.6332
*Tag 20, 20 / Lead nydrogen arsenate		1.6753
苦味酸鉛 / Lead dipicrate		3.2017
中性斯蒂酚酸鉛 / Lead styphnate	鉛 / Lead	2.1732
疊氮化鉛 / Lead diazide, Lead azide		1.4056
砷酸鉛 / Trilead diarsenate		1.447
[™] T H23 μα / IIIIeau ulaisenate		6.0025
砷酸 / Arsenic acid	种 / Arsenic	1.8946
砷酸鈣 / Calcium arsenate		2.6566
重鉻酸鈉 / Sodium dichromate		2.5192
貉酸鈉 / Sodium chromate		3.1151
重鉻酸銨 / Ammonium dichromate		2.4239
重鉻酸鉀 / Potassium dichromate		2.8289
貉酸鉀 / Potassium chromate		3.7347
三氧化鉻 / Chromium trioxide	六價铬 /	1.9231
络酸 / Chromic acid	Hexavalent Chromium Cr(VI)	2.2696
重鉻酸 / Dichromic acid	nexavarent chromium cr(vi)	2.0963
络酸鳃 / Strontium chromate		3.9159
八氫氧化五鉻酸鋅 / Pentazinc chromate octahydroxide		11.1345
氫氧化鉻酸鋅鉀 / Potassium hydroxyoctaoxodizincatedi-		4.0277
chromate		4.0211
络酸鉻 / Dichromium tris (chromate)		2.8975



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 $AX = A \times F$

AX	A	F
甲基磺酸鉛 / Lead(II) bis(methanesulfonate)		1.9179
域式醋酸鉛 / Acetic acid, lead salt, basic		1.367
域式碳酸鉛 / Trilead bis(carbonate) dihydroxide (basic lead carbonate)		1.2478
域式硫酸鉛 / Lead oxide sulfate		1.2704
[1,2-苯二羧酸根合]二氧化三鉛 / [Phthalato(2-)] dioxotrilead		1.3155
雙(十八酸基)二氧代三鉛 / Dioxobis(stearato) trilead		1.9635
C16-18-脂肪酸鉛鹽 / Fatty acids, C16-18, lead salts		3.7362
氨基氰鉛鹽 / Lead cyanamidate		1.2029
硝酸鉛 / Lead dinitrate		1.5985
氧化鉛 / Lead oxide (lead monoxide)	铅 / Lead	1.0772
四氧化鉛 / Lead tetroxide (orange lead)	36 / Lead	1.103
氧化鉛與硫酸鉛的複合物 / Pentalead tetraoxide sulphate		1.1545
矽酸鉛 / Silicic acid, lead salt		1.3672
亞硫酸鉛(II) / Sulfurous acid, lead salt, dibasic		1.2753
四乙基鉛 / Tetraethyllead		1.561
三鹼式硫酸鉛/ C.I. 顏料白 / Tetralead trioxide sulphate		1.1738
四氟硼酸鉛 (II) / Lead bis(tetrafluoroborate)		1.8379
鈦酸鉛 / Lead titanium trioxide		1.4627
針酸鉛鋯 / Lead Titanium Zirconium Oxide		1.9029
C.I.顏料黃41 / Pyrochlore, antimony lead yellow		1.8579
磷酸氧化鉛 / Trilead dioxide phosphonate		1.1801
含鉛的矽酸鋇 / Silicic acid, barium salt, lead-doped	鉺 / Barium	1.9916

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國巨股份有限公司楠梓分公司(國巨/飛元/華亞)

YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR)

高雄市楠梓加工出口區西三街16號

16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

測試結果如下(The test result is given as):

物質名稱 (Substance Name)	成品濃度 (Concentration) (%)	報告 極限値 (RL)(%)
三丁基錫 / Tributyl Tin (TBT)	n.d.	0.005
砷 / Arsenic (As) (※2)	n.d.	0.005
鉛 / Lead (Pb)	n.d.	0.005
六價鉻 / Hexavalent Chromium Cr(VI)	n.d.	0.005
硼 / Boron (B) (※2)	n.d.	0.005
鈷 / Cobalt (Co) (※2)	n.d.	0.005
顉 / Barium (Ba)	16.5	0.005

11. (※1):此砷鉛化合物之濃度是取砷及鉛兩者各別換算出砷鉛化合物濃度,並取其最小值做為最後出報告之依據.

(Regarding the compound containing arsenic and lead, lead and arsenic are tested and respectively used for the calculation of the independent concentration of the compound containing arsenic and lead. The minimum value of the two independently calculated concentrations is used as the final concentration for the report.)

- 12. (※2): 被萃取出的溶出硼/砷/鈷是以感應耦合電漿原子發射光譜儀檢測得之. / The extracted soluble Boron / Arsenic / Cobalt are detected by ICP-AES.
- 13. (※3): 由於TGIC本身含有B-TGIC,依照ECHA 技術文件 B-TGIC與 TGIC 約為 1:10 比例,因此B-TGIC將以1/10 的TGIC計算 濃度。/ TGIC is a mixture and also contains ${\cal B}$ -TGIC. According to the ECHA's technical dossier the ratio of ${\cal B}$ -TGIC to TGIC is around 1 to 10. Therefore ${\cal B}$ -TGIC is issued based on the above-mentioned ratio.



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國巨股份有限公司楠梓分公司(國巨/飛元/華亞)

YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR)

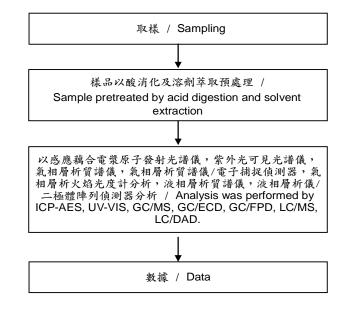
高雄市楠梓加工出口區西三街16號

16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

SVHC 分析流程圖 / Analytical flow chart of SVHC

1) 測試人員:張俊雄/曹嘉琪 / Name of the person who made measurement: Alex Chang/Anson Tsao

2) 測試負責人:張伯睿 / Name of the person in charge of measurement: Ray Chang



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> * 照片中如有箭頭標示,則表示為實際檢測之樣品/部位。* (The tested sample / part is marked by an arrow if it's shown on the photo.)



KA/2013/10512

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國巨股份有限公司楠梓分公司(國巨/飛元/華亞) YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR) 高雄市楠梓加工出口區西三街16號 16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

【附錄 (Appendix) A】

分類 (Classification)	67/548/EEC以及Regulation (EC) No 1907/2006下的定義
为 架 (Classification)	(Definition under 67/548/EEC and Regulation (EC) No 1907/2006)
CC1: 致癌物質 類别1	已知會對人類致癌的物質。有足夠的證據證明人體暴露於該物質和癌症發展之間有相互的關聯性
(Carcinogen Category 1)	(Substances known to be carcinogenic to man. There is sufficient evidence to establish a
	causal association between human exposure to a substance and the development of
	cancer) •
CC2: 致癌物質 類别 2	應被視為可能對人體會導致致癌的物質。有足夠的證據強力推論人體暴露於該物質可能導致癌症發展
(Carcinogen Category 2)	,上述基於下列研究所得之結果 (Substances which should be regarded as if they are
	carcinogenic to man. There is sufficient evidence to provide a strong presumption that
	human exposure to a substance may result in the development of cancer. Generally on the
	basis of):
	- 適當的長期動物實驗 (appropriate long-term animal studies)。
	- 其他相關資訊 (other relevant information)。
MC1: 導致基因突變 類别1	已知會對人類導致基因突變的物質。有足夠的證據證明人體暴露於該物質和遺傳基因損害之間有相互
(Mutagen Category 1)	的關聯性 (Substances known to be mutagenic to man. There is sufficient evidence to
	establish a causal association between human exposure to a substance and heritable
	genetic damage) °
MC2: 導致基因突變 類别2	應被視為是否對人體會導致基因突變的物質。有足夠的證據強力推論人體暴露於該物質可能導致遺傳
(Mutagen Category 2)	基因損害,上述基於下列研究所得之結果 (Substances which should be regarded as if they are
	mutagenic to man. There is sufficient evidence to provide a strong presumption that
	human exposure to the substance may result in the development of heritable genetic
	damage, generally on the basis of):
	- 適當的長期動物實驗 (appropriate animal studies)。
	- 其他相關資訊 (other relevant information)。
TRC1: 對生殖系統有害 類别1	已知會損害人體生殖能力的物質。有足夠的證據證明人體暴露於該物質和生殖能力削弱之間有相互的
(Toxic to Reproduction	關聯性 (Substances known to impair fertility in humans. There is sufficient evidence to
Category 1)	establish a causal relationship between human exposure to the substance and impaired
	fertility) •
	已知會在人體引起毒性的物質。有足夠的證據證明人體暴露於該物質和其後產生之毒性對後代造成影
	響有相互之關聯性 (Substances known to cause developmental toxicity in humans. There is
	sufficient evidence to establish a causal relationship between human exposure to the
	substance and subsequent developmental toxic effects in the progeny) \circ

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YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR)

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分類 (Classification)	67/548/EEC以及Regulation (EC) No 1907/2006下的定義
	(Definition under 67/548/EEC and Regulation (EC) No 1907/2006)
TRC2: 對生殖系統有害 類别2	應被視為可能會損害人體生殖能力的物質。有足夠的證據證明人體暴露於該物質可能導致損害人體生
(Toxic to Reproduction	殖能力的有力推論,上述基於下列研究所得之結果 (Substances which should be regarded as if
Category 2)	they impair fertility in humans. There is sufficient evidence to provide a strong
	presumption that human exposure to the substance may result in impaired fertility on the
	basis of):
	- 缺少毒性作用的生殖能力削弱動物實驗中的明顯證據,或在同使用量下其他毒性作用但不是其他 毒性作用的輔助非特定結果的生殖能力削弱證據 (clear evidence in animal studies of
	impaired fertility in the absence of toxic effects, or, evidence of impaired
	fertility occurring at around the same dose levels as other toxic effects but which
	is not a secondary nonspecific consequence of the other toxic effects)
	- 其他相關資訊 (other relevant information)
	應被視為可能在人體引起毒性發展的物質有足夠的證據提供人體暴露於該物質可能引起毒性發展的有
	力推論,整體而言是基於(Substances which should be regarded as if they cause
	developmental toxicity to humans. There is sufficient evidence to provide a strong
	presumption that human exposure to the substance may result in developmental toxicity,
	generally on the basis of):
	- 在適當動物實驗研究所進行缺乏顯著母體毒性徵象或在同使用量下其他毒性作用但不是其他毒性 作用的輔助非特定結果的生殖能力削弱證據觀察,所得到之明顯結果 (clear results in
	appropriate animal studies where effects have been observed in the absence of signs
	of marked maternal toxicity, or at around the same dose levels as other toxic
	effects but which are not a secondary non-specific consequence of the other toxic
	effects) •
	- 其他相關資訊 (other relevant information)
PBT 長期生物蓄積性及毒性物質	長期生物蓄積性及毒性物質(PBT)或高持久性和高生物蓄積性物質(vPvB)造成化學安全管理上特别挑
	戰。這些物質在環境中無法用一個"安全"濃度建立足夠的可靠度。/ Substances which are
性物質	persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative
	(vPvB) pose a particular challenge to the chemicals safety management. For these
	substances a "safe" concentration in the environment cannot be established with
	sufficient reliability.

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國巨股份有限公司楠梓分公司(國巨/飛元/華亞)

YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR)

高雄市楠梓加工出口區西三街16號

16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

【附錄 (Appendix) B】

物質名稱 (Substance name)成品濃度 (Concentration) (%)重量 (weight) (mg)33 (providing information about safe use accort to Article 33 is necessary)蔥/ Anthracenen.d.N/ANo椰本二甲酸二丁酯 / DBP (Dibutyl phthalate)n.d.N/ANo椰本二甲酸甲苯基丁酯 / DBP (Dibutyl phthalate)n.d.N/ANo椰本二甲酸丁酯 / DBP (Dibutyl phthalate)n.d.N/ANo椰本二甲酸丁酯 / DBP (Dibutyl phthalate)n.d.N/ANo椰本二甲酸丁酯 / DBP (Jack of the safe	SVHC 調査表(SURVI	EY FORM)		
產品/取樣重量(Product/Sampling weight): 65 g 報告號碼(Report No.): KA/2013/10512 物質鑑定(Substance identification) 太品濃度 (Concentration) (%) 重量 (weight) (mg) 支全資訊的提供,根線AT 33 (providing inform about safe use accor to Article 33 is necessary)	公司名稱(Company Name): 國巨股份有限公司楠梓分公司(國巨/飛	元/華 亞) (YAGEO CO	RPORATION N	NANTZE BRANCH
報告號碼(Report No.): KA/2013/10512 物質磁定(Substance identification) 成品濃度 (Concentration) 重量 (weight) 案会責紙的提供, 根線A 33 (providing inform about safe use accor to Article 33 is necessary) 億 / Anthracene n.d. N/A No 億 / Anthracene n.d. N/A No 億 / Anthracene n.d. N/A No 億 (Jobutyl phthalate) n.d. N/A No 億 (Jobutyl phthalate) п.d. N/A No 億 (Jobutyl phthalate) п.d. N/A No 二 甲 案慮者 / 5-tert-butyl-2,4,6-trinitro- m-xylene (Musk n.d. N/A	樣品名稱(Product Name): MULTI-LAYER CERAMIC CAPACITOR			
物質確定(Substance identification) 成品濃度 (Concentration) (%) 重量 (weight) (%) 委会資訊的提供, 根據A 33 (providing inform about safe use accor to Article 33 is necessary) <i>感</i> / Anthracene n.d. N/A N/A No to Article 33 is necessary) <i>ඕ</i> / Anthracene n.d. N/A N/A No to Article 33 is necessary) <i>ඕ</i> / Anthracene n.d. N/A N/A No to Article 33 is necessary) <i>ඕ</i> / Anthracene n.d. N/A No	產品/取樣重量(Product/Sampling weight): 65 g			
$hg2a$ % (Substance name) $d_{c}a_{k}c_{c}$ (Concentration) (%) g_{e} (weight) (mg) g_{e} (weight) (mg) g_{e} (weight) (mg) g_{e} (weight) (mg) g_{e} (but afe use accord to Article 33 is necessary) $\bar{g}/Anthracene$ n.d.N/ANo $4,4' - a_{k} = a_{k} = x p g_{e} / 4, 4' - Diaminodiphenylmethanen.d.N/ANo\bar{g} = x = p g_{e} = x = m g_{e} - x = m g_$	報告號碼(Report No.): KA/2013/10512			
物質名稱 (Substance name)成品濃度 (Concentration) (%)重量 (weight) (mg)33 (providing information about safe use accort to Article 33 is necessary)蔥/ Anthracenen.d.N/ANo4,4' - 二氨基二苯甲烷 / 4,4' - Diaminodiphenylmethanen.d.N/ANo椰菜二甲酸二丁酯 / DBP (Dibutyl phthalate)n.d.N/ANo椰菜二甲酸丁酯 / DBP (Dibutyl phthalate)n.d.N/ANo椰菜二甲酸丁酯 / C-乙基己基)酯 / BBP (Benzyl butyl phthalate)n.d.N/ANo椰菜二甲酸二 (2-乙基己基)酯 / Bis (2-ethyl(hexyl) phthalate)n.d.N/ANo二甲苯麝香 / 5-tert-butyl-2,4,6-trinitro- m-xylene (Muskn.d.N/ANoXylene)d.N/ANoNo二二甲苯麝香 / 5-tert-butyl-2,4,6-trinified (α - HBCDD, β - HBCDD, γ - HBCDD)n.d.N/ANo紅口酸二 / 2,4,6-trinified (α - HBCDD, β - HBCDD, γ - HBCDD)n.d.N/ANo五氧化二烷 / Alkanes, Clo-13, chloro (Short Chain Chlorinated Paraffins)n.d.N/ANo三丁基錫氧化物 / Bis(tributyltin)oxiden.d.N/ANo三氧化二砷 / Diarsenic pentaoxiden.d.N/ANo三氧化二砷 / Diarsenic trioxiden.d.N/ANo三氧化二砷 / Diarsenic trioxiden.d.N/ANo </th <th>物質鑑定(Substance ide</th> <th>entification)</th> <th></th> <th></th>	物質鑑定(Substance ide	entification)		
1.4.* 二、 1.4.* NA No 鄰本二甲酸二丁酯 / DBP (Dibutyl phthalate) n.d. N/A No 鄰本二甲酸二丁酯 / DBP (Dibutyl phthalate) n.d. N/A No 鄰本二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) n.d. N/A No 鄰本二甲酸丁苯基丁酯 / BBP (Benzyl butyl phthalate) n.d. N/A No 鄰本二甲酸丁基基丁酯 / BBP (Benzyl butyl phthalate) n.d. N/A No 鄭本二甲酸丁基基丁酯 / BBP (Actional construction of the state of the stat	物質名稱 (Substance name)	(Concentration)	(weight)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate)n.d.N/ANo鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate)n.d.N/ANo鄰苯二甲酸二 (2-乙基己基)酯 / Bis (2-ethyl(hexyl) phthalate)n.d.N/ANo(DEHP)n.d.N/ANo二甲苯麝香 / 5-tert-butyl-2,4,6-trinitro- m-xylene (Muskn.d.N/ANoXylene)N/ANo六溴環十二烷及所有主要被辨别出的異構物 / Hexabromocyclododecanen.d.N/ANo(HBCDD) and all major diastereoisomers identified (α - HBCDD, β -n.d.N/ANo短鐘氣化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinatedn.d.N/ANo三丁基錫氧化物 / Bis(tributyltin)oxiden.d.N/ANo二氟化二砷 / Diarsenic pentaoxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo	蒽/ Anthracene	n.d.	N/A	No
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) n.d. N/A No 鄰苯二甲酸二 (2-乙基已基)酯 / Bis (2-ethyl(hexyl) phthalate) n.d. N/A No (DEHP) n.d. N/A No 二甲苯麝香 / 5-tert-butyl-2,4,6-trinitro- m-xylene (Musk n.d. N/A No Xylene) n.d. N/A No 六溴環十二烷及所有主要被辨别出的異構物 / Hexabromocyclododecane n.d. N/A No HBCDD) and all major diastereoisomers identified (α - HBCDD, β - n.d. N/A No 短鍵氯化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinated n.d. N/A No 三丁基錫氧化物 / Bis(tributyltin)oxide n.d. N/A No 三氧化二砷 / Diarsenic pentaoxide n.d. N/A No 三氧化二砷 / Diarsenic trioxide n.d. N/A No 三乙基砷酸酯 / Triethyl arsenate n.d. N/A No	4,4' - 二氨基二苯甲烷 / 4,4' - Diaminodiphenylmethane	n.d.	N/A	No
鄰苯二甲酸二 (2-乙基己基)酯 / Bis (2-ethyl(hexyl) phthalate) n.d. N/A No (DEHP) d. N/A No 二甲苯麝香 / 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk n.d. N/A No Xylene) d. N/A No 六溴環十二烷及所有主要被辨别出的異構物 / Hexabromocyclododecane n.d. N/A No (HBCDD) and all major diastereoisomers identified (Q-HBCDD, B-HBCDD, B-HBCDD) Makeware n.d. N/A No 短鍵氯化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinated n.d. N/A No 三丁基錫氧化物 / Bis(tributyltin)oxide n.d. N/A No 三氧化二砷 / Diarsenic pentaoxide n.d. N/A No 三氧化二砷 / Diarsenic trioxide n.d. N/A No 三乙基砷酸酯 / Triethyl arsenate n.d. N/A No	鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate)	n.d.	N/A	No
(DEHP)n.d.N/ANo二甲苯麝香 / 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk Xylene)n.d.N/ANo六溴環十二烷及所有主要被辨列出的異構物 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (Q - HBCDD, B- HBCDD, Y - HBCDD)n.d.N/ANo短鏈氯化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)n.d.N/ANo三丁基錫氧化物 / Bis(tributyltin)oxiden.d.N/ANo二氧化结 / Cobalt dichloriden.d.N/ANo五氧化二砷 / Diarsenic pentaoxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo	鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate)	n.d.	N/A	No
Xylene)n.d.N/A六溴環十二烷及所有主要被辨别出的異構物 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α- HBCDD, β- HBCDD, γ - HBCDD)n.d.N/ANo短鏈氯化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)n.d.N/ANo三丁基錫氧化物 / Bis(tributyltin)oxiden.d.N/ANo二氟化钴 / Cobalt dichloriden.d.N/ANo五氧化二砷 / Diarsenic pentaoxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo		n.d.	N/A	No
六溴環十二烷及所有主要被辨别出的異構物 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD)n.d.N/ANo短鏈氯化石蠟 / Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)n.d.N/ANo三丁基錫氧化物 / Bis(tributyltin)oxiden.d.N/ANo二氟化鈷 / Cobalt dichloriden.d.N/ANo五氧化二砷 / Diarsenic pentaoxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo		n.d.	N/A	No
Paraffins)n.d.N/ANo三丁基錫氧化物 / Bis(tributyltin)oxiden.d.N/ANo二氧化结 / Cobalt dichloriden.d.N/ANo五氧化二砷 / Diarsenic pentaoxiden.d.N/ANo三氧化二砷 / Diarsenic trioxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo	(HBCDD) and all major diastereoisomers identified ($lpha$ – HBCDD, eta –	n.d.	N/A	No
二氯化鈷 / Cobalt dichloriden.d.N/ANo五氧化二砷 / Diarsenic pentaoxiden.d.N/ANo三氧化二砷 / Diarsenic trioxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo		n.d.	N/A	No
五氧化二砷 / Diarsenic pentaoxiden.d.N/ANo三氧化二砷 / Diarsenic trioxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo	三丁基錫氧化物 / Bis(tributyltin)oxide	n.d.	N/A	No
三氧化二砷 / Diarsenic trioxiden.d.N/ANo三乙基砷酸酯 / Triethyl arsenaten.d.N/ANo	二氯化鈷 / Cobalt dichloride	n.d.	N/A	No
三乙基砷酸酯 / Triethyl arsenate n.d. N/A No	五氧化二砷 / Diarsenic pentaoxide	n.d.	N/A	No
	三氧化二砷 / Diarsenic trioxide	n.d.	N/A	No
	三乙基砷酸酯 / Triethyl arsenate	n.d.	N/A	No
1 ····································	砷酸氫鉛 / Lead hydrogen arsenate	n.d.	N/A	No
络酸鈉 / Sodium chromate n.d. N/A No	络酸鈉 / Sodium chromate	n.d.	N/A	No
重络酸銨 / Ammonium dichromate n.d. N/A No	重鉻酸銨 / Ammonium dichromate	n.d.	N/A	No
重鉻酸鉀 / Potassium dichromate n.d. N/A No	重鉻酸鉀 / Potassium dichromate	n.d.	N/A	No

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國巨股份有限公司楠梓分公司(國巨/飛元/華亞)

YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR)

高雄市楠梓加工出口區西三街16號

16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

物質名稱 (Substance name)	成品濃度 (Concentration) (%)	重量 (weight) (mg)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
络酸鉀 / Potassium chromate	n.d.	N/A	No
重鉻酸鈉 / Sodium dichromate	n.d.	N/A	No
三氧化鉻 / Chromium trioxide	n.d.	N/A	No
從三氧化络與其它寡聚體生成的酸類: 鉻酸 / Acids generated from chromium trioxide and their oligomers: Chromic acid	n.d.	N/A	No
從三氧化铬與其它寡聚體生成的酸類: 重鉻酸 / Acids generated from chromium trioxide and their oligomers: Dichromic acid	n.d.	N/A	No
從三氧化铬與其它寡聚體生成的酸類: 络酸與重络酸的寡聚體 / Acids generated from chromium trioxide and their oligomers: Oligomers of chromic acid and dichromic acid	n.d.	N/A	No
络酸鍶 / Strontium chromate	n.d.	N/A	No
茵油 / Anthracene oil	n.d.	N/A	No
蒽油,蒽糊,輕油 / Anthracene oil, anthracene paste, distn. Lights	n.d.	N/A	No
。 茵油, 蒽糊, 蒽餾分 / Anthracene oil, anthracene paste, anthracene fraction	n.d.	N/A	No
茵油, 含蒽量少 / Anthracene oil, anthracene-low	n.d.	N/A	No
茵油, 蒽糊 / Anthracene oil, anthracene paste	n.d.	N/A	No
煤瀝青, 高温 / Pitch, coal tar, high-temp.	n.d.	N/A	No
鄰苯二甲酸二異丁酯 / DIBP (Di-isobutyl phthalate)	n.d.	N/A	No
2,4-二硝基甲苯 / 2,4-Dinitrotoluene	n.d.	N/A	No
磷酸三 (2-氯乙基)酯 / Tris(2-chloroethyl) phosphate (TCEP)	n.d.	N/A	No
络酸鉛 / Lead chromate	n.d.	N/A	No
鉬鉻紅;顏色索引: 顏料紅104 / Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	n.d.	N/A	No
络酸鉛;顏色索引: 顏料黄34 / Lead sulfochromate yellow (C.I. Pigment Yellow 34)	n.d.	N/A	No
丙烯醯胺 / Acrylamide	n.d.	N/A	No

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物質名稱 (Substance name)	成品濃度 (Concentration) (%)	重量 (weight) (mg)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
硼酸 / Boric acid	n.d.	N/A	No
無水四硼酸二鈉 / Disodium tetraborate, anhydrous	n.d.	N/A	No
水合硼酸鈉 / Tetraboron disodium heptaoxide, hydrate	n.d.	N/A	No
三氯乙烯 / Trichloroethylene	n.d.	N/A	No
硫酸鈷(二價) / Cobalt(II) sulphate	n.d.	N/A	No
硝酸鈷(二價) / Cobalt(II) dinitrate	n.d.	N/A	No
碳酸鈷(二價) / Cobalt(II) carbonate	n.d.	N/A	No
醋酸鈷(二價) / Cobalt(II) diacetate	n.d.	N/A	No
乙二醇甲醚 / 2-Methoxyethanol	n.d.	N/A	No
乙二醇乙醚 / 2-Ethoxyethanol	n.d.	N/A	No
乙二醇乙醚乙酸酯 / 2-ethoxyethyl acetate	n.d.	N/A	No
鄰苯二甲酸二 (C7-11支鏈與直鏈)烷基酯 / 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	n.d.	N/A	No
聯氨 / Hydrazine	n.d.	N/A	No
N-甲基吡咯烷酮 / 1-methyl-2-pyrrolidone	n.d.	N/A	No
1,2,3-三氯丙烷 / 1,2,3-trichloropropane	n.d.	N/A	No
鄰苯二甲酸二 (C6-8支鏈與直鏈)烷基酯,富C7 / 1,2- Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7- rich	n.d.	N/A	No
砷酸 / Arsenic acid	n.d.	N/A	No
砷酸鈣 / Calcium arsenate	n.d.	N/A	No
砷酸鉛 / Trilead diarsenate	n.d.	N/A	No
疊氮化鉛 / Lead diazide, Lead azide	n.d.	N/A	No
中性斯蒂酚酸鉛 / Lead styphnate	n.d.	N/A	No
苦味酸鉛 / Lead dipicrate	n.d.	N/A	No
络酸鉻 / Dichromium tris (chromate)	n.d.	N/A	No
氫氧化鉻酸鋅鉀 / Potassium hydroxyoctaoxodizincatedi- chromate	n.d.	N/A	No
八氫氧化五鉻酸鋅/ Pentazinc chromate octahydroxide	n.d.	N/A	No

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物質名稱 (Substance name)	成品濃度 (Concentration) (%)	重量 (weight) (mg)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
甲醛與苯胺的寡聚體 / Formaldehyde, oligomeric reaction products	n.d.	N/A	No
with aniline (technical MDA)			
鄰苯二甲酸二甲氧基乙酯 / Bis(2-methoxyethyl) phthalate	n.d.	N/A	No
鄰甲氧基苯胺 / 2-Methoxyaniline; o-Anisidine	n.d.	N/A	No
對特辛基苯酚 / 辛基酚 / 4-(1,1,3,3-tetramethylbutyl) phenol,	n.d.	N/A	No
(4-tert-Octylphenol)			
1,2-二氯乙烷 / 1,2-Dichloroethane	n.d.	N/A	No
双(2-甲氧基乙基)醚 / Bis(2-methoxyethyl) ether	n.d.	N/A	No
N,N-二甲基乙醯胺 / N,N-dimethylacetamide (DMAC)	n.d.	N/A	No
4,4'-亞甲雙(2-氯苯胺)/ 2,2'-dichloro- 4,4'-methylenedianiline (MOCA)	n.d.	N/A	No
酚酞 / Phenolphthalein	n.d.	N/A	No
矽酸銘,耐火陶瓷纖維(主要成分濃度於可變範圍内)/ Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges	n.d.	N/A	No
鋯矽酸銘,耐火陶瓷纖維(主要成分濃度於可變範圍内)/ Zirconia Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges	n.d.	N/A	No
三甘醇二甲醚 / 1,2-bis (2-methoxyethoxy) ethane (TEGDME; triglyme)	n.d.	N/A	No
乙二醇二甲醚 / 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	n.d.	N/A	No
甲醯胺 / Formamide	n.d.	N/A	No
甲基磺酸鉛 / Lead(II) bis(methanesulfonate)	n.d.	N/A	No
異氰尿酸三縮水甘油酯 / TGIC (1,3,5-tris(oxiranylmethyl)- 1,3,5- triazine-2,4,6 (1H,3H,5H)-trione)	n.d.	N/A	No



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16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

物質名稱 (Substance name)	成品濃度 (Concentration) (%)	重量 (weight) (mg)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
異氰尿酸B-三縮水甘油酯 / B-TGIC (1,3,5-tris [(2S and 2R)-2,3- epoxypropy1]- 1,3,5-triazine-2,4,6- (1H,3H,5H)-trione)	n.d.	N/A	No
4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮)/ 4,4'- bis(dimethylamino) benzophenone (Michler's ketone)	n.d.	N/A	No
4,4'-(对二甲氨基)二苯基甲烷(米氏鹼)/ N,N,N',N'-tetramethyl- 4,4'-methylenedianiline (Michler's base)	n.d.	N/A	No
鹼性紫 3 [内含≥ 0.1% 的米氏酮或米氏鹼] / [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 or Michler's base]	n.d.	N/A	No
鹼性藍 26 [内含≥ 0.1% 的米氏酮或米氏鹼] / [4-[[4-anilino-1-naphthyl] [4-(dimethylamino) phenyl] methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone or Michler's base]	n.d.	N/A	No
溶劑藍 4 [内含≥ 0.1% 的米氏酮或米氏鹼] / α,α-Bis[4-(dimethylamino) phenyl]–4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone or Michler's base]	n.d.	N/A	No
三氧化二硼 / Diboron trioxide	n.d.	N/A	No
 α, α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇 [内含≥ 0.1% 的米氏酮或米氏鹼] / 4,4'-bis (dimethylamino)-4''-(methylamino) trityl alcohol [with ≥ 0.1% of Michler's ketone or Michler's base] 	n.d.	N/A	No
十溴聯苯醚 / Bis(pentabromophenyl) ether (DecaBDE)	n.d.	N/A	No
全氟十三酸 / Pentacosafluorotridecanoic acid	n.d.	N/A	No
全氟十二酸 / Tricosafluorododecanoic acid	n.d.	N/A	No
全氟十一酸 / Henicosafluoroundecanoic acid	n.d.	N/A	No
全氟十四酸 / Heptacosafluorotetradecanoic acid	n.d.	N/A	No
4-(1,1,3,3-四甲基丁基)苯酚, 乙氧基一 以及所有的被定義的物質,未知成分 或可變成分的物質,聚合物和同系物 / 4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated- covering well-defined substances and UVCB substances, polymers and homologues	n.d.	N/A	No

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國巨股份有限公司楠梓分公司(國巨/飛元/華亞)

YAGEO CORPORATION NANTZE BRANCH (YAGEO/PHYCOMP/COMPOSTAR)

高雄市楠梓加工出口區西三街16號

16, WEST 3RD STREET N. E. P. Z. KAOHSIUNG, TAIWAN, R. O. C.

物質名稱 (Substance name)	成品濃度 (Concentration) (%)	重量 (weight) (mg)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
分支或線性的壬基酚,包括含有9個碳烷基鏈的所有獨立的同分異構體和所有含 有線性或分支9個碳烷基鏈的UVCB物質 / 4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	n.d.	N/A	No
偶氮[二]甲醯胺 / Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	n.d.	N/A	No
六氢苯二甲酸酐 / Cyclohexane-1,2-dicarboxylic anhydride (HHPA), cis- cyclohexane-1,2- dicarboxylic anhydride, trans-cyclohexane-1,2- dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	n.d.	N/A	No
甲基六氫苯酐 / Hexahydromethylphathalic anhydride 4-甲基六氫苯酐 / Hexahydro-4-methylphathalic anhydride 1-甲基六氫苯酐 / Hexahydro-1-methylphathalic anhydride 3-甲基六氫苯酐 / Hexahydro-3-methylphathalic anhydride	n.d.	N/A	No
甲氧基乙酸 / Methoxy acetic acid	n.d.	N/A	No
支鏈和直鏈1,2-苯二羧二戊酯 / 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	n.d.	N/A	No
鄰苯二甲酸二異戊酯 / Diisopentylphthalate	n.d.	N/A	No
鄰苯二甲酸正戊基異戊基酯 / N-pentyl-isopentylphtalate	n.d.	N/A	No
乙二醇二乙醚 / 1,2-Diethoxyethane	n.d.	N/A	No
N,N-二甲基甲醯胺 / N,N-dimethylformamide; dimethyl formamide	n.d.	N/A	No
二氯二丁基錫 / Dibutyltin dichloride (DBTC)	n.d.	N/A	No
域式醋酸鉛 / Acetic acid, lead salt, basic	n.d.	N/A	No
城式碳酸鉛 / Trilead bis(carbonate) dihydroxide (basic lead carbonate)	n.d.	N/A	No
域式硫酸鉛 / Lead oxide sulfate	n.d.	N/A	No
[1,2-苯二羧酸根合]二氧化三鉛 / [Phthalato(2-)] dioxotrilead	n.d.	N/A	No
雙(十八酸基)二氧代三鉛 / Dioxobis(stearato) trilead	n.d.	N/A	No

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國巨股份有限公司楠梓分公司(國巨/飛元/華亞)

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物質名稱(Substance name)	成品濃度 (Concentration) (%)	重量 (weight) (mg)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
C16-18-脂肪酸鉛鹽 / Fatty acids, C16-18, lead salts	n.d.	N/A	No
氨基氰鉛鹽 / Lead cyanamidate	n.d.	N/A	No
硝酸鉛 / Lead dinitrate	n.d.	N/A	No
氧化鉛 / Lead oxide (lead monoxide)	n.d.	N/A	No
四氧化鉛 / Lead tetroxide (orange lead)	n.d.	N/A	No
氧化鉛與硫酸鉛的複合物 / Pentalead tetraoxide sulphate	n.d.	N/A	No
矽酸鉛 / Silicic acid, lead salt	n.d.	N/A	No
亞硫酸鉛(II) / Sulfurous acid, lead salt, dibasic	n.d.	N/A	No
四乙基鉛 / Tetraethyllead	n.d.	N/A	No
三鹼式硫酸鉛/ C.I. 顏料白 / Tetralead trioxide sulphate	n.d.	N/A	No
四氯硼酸鉛 (II) / Lead bis(tetrafluoroborate)	n.d.	N/A	No
鈦酸鉛 / Lead titanium trioxide	n.d.	N/A	No
鈦酸鉛鋯 / Lead Titanium Zirconium Oxide	n.d.	N/A	No
C.I.顏料黃41 / Pyrochlore, antimony lead yellow	n.d.	N/A	No
磷酸氧化鉛 / Trilead dioxide phosphonate	n.d.	N/A	No
含鉛的矽酸鋇 / Silicic acid, barium salt, lead-doped	n.d.	N/A	No
呋喃 / Furan	n.d.	N/A	No
環氧丙烷 / Propylene oxide; 1,2-epoxypropane; methyloxirane	n.d.	N/A	No
硫酸二乙酯 / Diethyl sulphate	n.d.	N/A	No
硫酸二甲酯 / Dimethyl sulphate	n.d.	N/A	No
3-乙基-2-甲基-2-(3-甲基丁基)-1,3-惡唑烷 / 3-ethyl-2-methyl-2-(3-	n.d.	N/A	No
methylbutyl)-1,3-oxazolidine			
2-(1-甲基丙基)-4,6-二硝基苯酚 / Dinoseb	n.d.	N/A	No
4,4'-二氨基-3,3'-二甲基聯苯基甲烷 / 4,4'-methylenedi-o-toluidine	n.d.	N/A	No
4,4'-二氨基二苯醚 / 4,4'-oxydianiline and its salts	n.d.	N/A	No
4-苯基偶氮基苯胺 / 4-Aminoazobenzene; 4-Phenylazoaniline	n.d.	N/A	No
2,4-二氨基甲苯 / 4-methyl-m-phenylenediamine (2,4-toluenediamine)	n.d.	N/A	No

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物質名稱 (Substance name)	成品濃度 (Concentration) (%)	重量 (weight) (mg)	安全資訊的提供,根據Article 33 (providing information about safe use according to Article 33 is necessary)
3-甲基-6-甲氧基苯胺 / 6-methoxy-m-toluidine (p-cresidine)	n.d.	N/A	No
4-胺基聯苯 / Biphenyl-4-ylamine	n.d.	N/A	No
鄰氨基偶氮甲苯 / o-aminoazotoluene	n.d.	N/A	No
鄰甲苯胺 / o-Toluidine; 2-Aminotoluene	n.d.	N/A	No
N-甲基乙醯胺 / N-methylacetamide	n.d.	N/A	No
正丙基溴 / 1-bromopropane	n.d.	N/A	No

備註(Note):

(A) N/A = 不適用 (Non-Available)

** 報告結尾(End of Report) **