

# 測試報告 Test Report

報告編號(No.): HKC23A00013M01

報告日期(DATE): 2023/10/13

頁數(PAGE): 1 of 4

百旭朋企業有限公司 ( BEST FRIEND ENTERPRISE CO., LTD. )

台中市太平區成功路245巷52號 ( NO. 52, LN. 245, CHENG GONG RD., TAIPING DIST., TAICHUNG CITY 411, TAIWAN )

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by/on behalf of the applicant as) :

樣品名稱(Sample Description) : EVA FOAM 黑色

收件日(Sample Receiving Date) : 2023/10/04

測試期間(Testing Period) : 2023/10/04 to 2023/10/13

## 測試需求 (Test Requested)

依據客戶要求，參考美國毒管法(TSCA)第6(h)章節，進行5項持久性生物累積毒性物質(PBTs)測試，測試項目請參閱結果表格。(As specified by client, the sample(s) was/were tested with reference to section 6(h) of Toxic Substances Control Act (TSCA) for five Persistent, Bioaccumulative, and Toxic Substances. Please refer to the result table(s) for details.)

## 測試結果 (Test Results)

: 請見下一頁。(Please refer to next page(s).)



報告簽署人/張伯睿 博士/部經理  
Ray Chang, Ph.D. / Department Manager  
Signed for and on behalf of  
SGS Taiwan Ltd  
化學實驗室-高雄/  
Chemical Laboratory-Kaohsiung



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### 測試部位敘述(Test Part Description)

No.1 : 黑色泡棉 (BLACK FOAM)

### 測試結果(Test Results)

通過(PASS)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)	參考限值 (Ref. Limit)
				No.1	
六氯丁二烯 (HCBd) / Hexachlorobutadiene (HCBd) ( CAS No.87-68-3 )	參考US EPA 3550C: 2007 · 以氣相層析質譜儀分析. / With reference to US EPA 3550C: 2007. Analysis was performed by GC/MS.	mg/kg	5	n.d.	Prohibited
五氯苯硫酚 (PCTP) / Pentachlorothiophenol (PCTP) ( CAS No.133-49-3 )		mg/kg	5	n.d.	10000
十溴聯苯醚 (DecaBDE) / Decabromodiphenyl ether (DecaBDE) ( CAS No.1163-19-5 )		mg/kg	5	n.d.	Prohibited / N/A(*3)
2,4,6-三叔丁基酚 (2,4,6-TTBP) / 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) ( CAS No.732-26-3 )		mg/kg	5	n.d.	3000 / N/A(*2)
異丙基化磷酸三苯酯 (PIP 3:1) / Phenol, isopropylated, phosphate (3:1) (PIP 3:1) ( CAS No.68937-41-7 )		mg/kg	5	n.d.	Prohibited / N/A(*1)

### 備註(Note) :

1. mg/kg = ppm ; 0.1% = 1000 ppm
2. RL = Reporting Limit (報告極限值)
3. n.d. = Not Detected (未檢出) = Less than (小於) RL
4. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
5. 本實驗室之報告符合性聲明依ILAC-G8:09/2019簡單允收之二分法判定規則(w=0 · AL=TL)做為測試結果符合性聲明判定之判定依據。(The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.)

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6. 規範內容請參考下列連結： (The regulation is available at the following link: )  
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
7. N/A(\*1) : 若產品/成品為以下，則不適用 (The submitted sample is exempted from the regulated scope if it is anyone of the following) :
- 航空或軍事用液壓油 (Hydraulic fluids for aviation or military);
  - 潤滑劑和潤滑油 (Lubricants and grease);
  - 汽車和航空航天器的新零件和替換零件 (New and replacement parts for motor and aerospace vehicles);
  - 封閉系統中製造氰基丙烯酸酯粘合劑所使用的中間物 (Intermediate in a closed system to produce cyanoacrylate adhesive);
  - 火車和船舶應用的專用發動機空氣濾清器 (Specialized engine air filters for locomotive and marine applications);
  - 從含PIP(3:1)的產品或成品中回收的塑料 (Plastic recycled from PIP (3:1)-containing products or articles);
  - 從包含PIP(3:1)的產品或成品中回收的塑料製成的產品或成品 (Finished products or articles made of plastic recycled from PIP (3:1)-containing products or articles).
8. N/A(\*2) : 若產品為非作為潤滑油中添加劑，則不適用。 (The submitted sample is exempted from the regulated scope if it is not oil and lubricant additives.)
9. N/A(\*3) : 以含有十溴二苯醚的產品或成品回收製成的塑膠。 (Plastic for recycling from products or articles containing DecaBDE.)
- 10 本報告為 HKC23A00013 之加發報告，報告加發日期 2023年10月13日。 (This is the additional test report of HKC23A00013. The additional test report is issued on 2023/10/13.)

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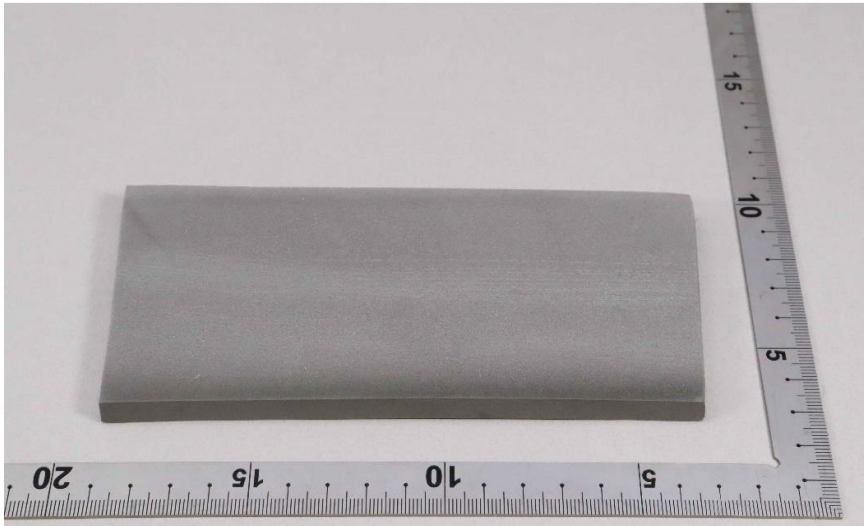
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 \*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

### HKC23A00013



**\*\* 報告結尾 (End of Report) \*\***

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