

測試報告 Test Report

報告編號(No.): HKC23A00012

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 紅色

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 : 紅色泡棉 (RED 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.)

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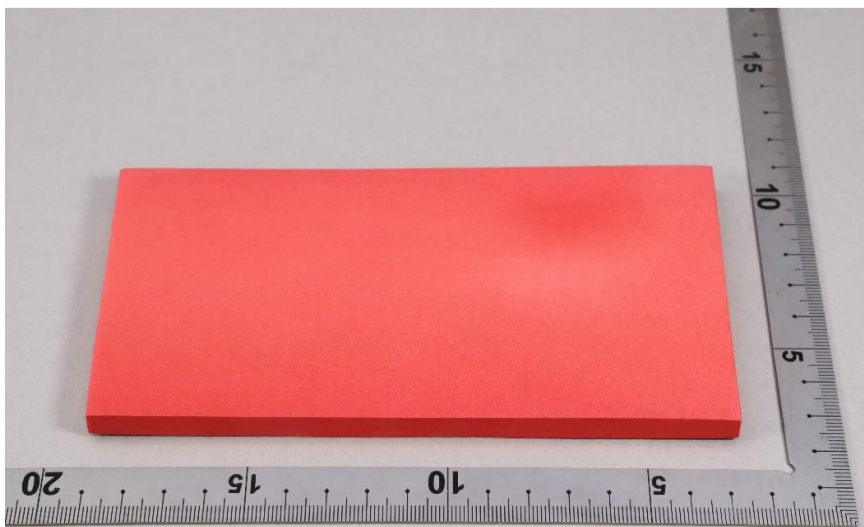
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。 *

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

HKC23A00012

**** 報告結尾 (End of Report) ****

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