

บริษัท แคนาเดียนโซลาร์ แมนูแฟคเจอริ่ง ประเทศไทย จำกัด

วันที่ 28 เดือน มกราคม พ.ศ.2565

เขียนที่ บ.แคนาเดียน โซลาร์ แมนูแฟคเจอริ่ง (ประเทศไทย) จำกัด

เรื่อง นำส่งเอกสารด้านความปลอดภัย

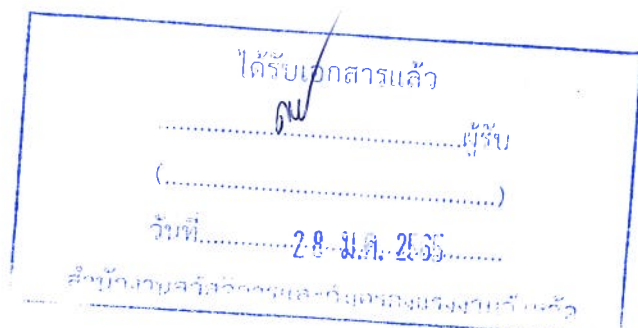
เรียน สวัสดิการและคุ้มครองแรงงาน จังหวัดชลบุรี

สิ่งที่แนบมาด้วย 1.แบบ สอ.๑ แบบบัญชีรายชื่อสารเคมีอันตรายและรายละเอียดข้อมูลความปลอดภัยของสารเคมีอันตราย

ด้วยกฎกระทรวง กำหนดมาตรฐานในการบริหาร จัดการและดำเนินการด้านความปลอดภัย อาชีวอนามัยและสภาพแวดล้อมในการทำงานเกี่ยวกับสารเคมีอันตราย พ.ศ.๒๕๕๖

เพื่อให้เป็นไปตามข้อกำหนดดังกล่าว บริษัท แคนาเดียนโซลาร์ แมนูแฟคเจอริ่ง (ประเทศไทย) ประกอบกิจการ ผลิตแผงโซลาร์เซลล์ ตั้งอยู่เลขที่ 168/2 หมู่ 4 ตำบล บ่อวิน อำเภอ ศรีราชา จังหวัด ชลบุรี 20230 มีความประสงค์จะขอส่งเอกสารแบบบัญชีรายชื่อสารเคมีอันตรายและรายละเอียดข้อมูลความปลอดภัยของสารเคมีอันตราย (สอ.๑) ประจำปี 2565 จำนวน 27 ฉบับดังต่อไปนี้

1. ออกซิเจน
2. แอมโมเนีย
3. กรดไฮโดรฟลูออริก 49%
4. กรดไนตริก 69%
5. ไฮโดรเจนเปอร์ออกไซด์ 30%
6. กรดไฮโดรคลอริก 37%
7. โพแทสเซียมไฮดรอกไซด์ 48%
8. โซเดียมไฮดรอกไซด์ 30%
9. โซเดียมไฮดรอกไซด์ 32%
10. โซเดียมไฮดรอกไซด์ 50%
11. โซเดียมไฮดรอกไซด์ 96%
12. โซเดียมไฮโปคลอไรต์
13. แคลเซียม ไฮดรอกไซด์ 99%
14. แคลเซียมคลอไรด์ 74%
15. Phosphorus oxychloride
16. Aluminum Paste 28D22
17. Aluminum paste PASE-1203
18. Aluminum pasteRX8401D
19. Aluminum powder BPP08C
20. เอทิลีน ไกลคอล
21. ETHANOL 99%
22. Lead free flux
23. 5299W-S Potting Silicon



- 24. Ethyl silicate-1533PV
- 25. ไซลีน
- 26. สเปรย์เนกประสงค์ ทีโอเอ
- 27. กรดซัลฟูริก 98%

จึงเรียนมาเพื่อโปรดทราบและพิจารณา

ลงชื่อ ศุภิณ นิ่มพิศ ผู้นำส่งเอกสาร
(นางสาว สุริยา นิ่มพิศ)



สำนักงานสวัสดิการและคุ้มครองแรงงาน จังหวัดชลบุรี ได้รับเอกสารไว้เรียบร้อยแล้ว

ลงชื่อ.....เจ้าหน้าที่ ผู้รับเอกสาร

ลงวันที่.....

บริษัท ตงหง จำกัด

เอกสารข้อมูล SDS ของโครงการ



Test Report

No. CANEC2124938401

Date: 07 Jan 2022

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GUANGDONG JIAJING TECHNOLOGY CO.,LTD

NO 9, JINGYE ROAD, SHIBU LIAOBU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as : Water-based ink(mixture)

SGS Job No. : CP21-069443 - SZ
Client Ref. Info. : Please see remark
Date of Sample Received : 31 Dec 2021
Testing Period : 31 Dec 2021 - 07 Jan 2022
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
EN 71-3:2019+A1:2021 - Migration of Certain Elements (Category III: Scrapped-off toy material)	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Coral Qiu

Coral Qiu
Approved Signatory

scan to see the report



2C6BE229



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Laboratory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN21-249384.001	Black liquid

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

EN 71-3:2019+A1:2021 - Migration of Certain Elements (Category III: Scrapped-off toy material)

Test Method : With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES.
Chromium (VI) was analyzed by IC-UV/LC-ICP-MS.

Test Item(s)	Limit	Unit	MDL	001
Soluble Aluminum (Al)	28130	mg/kg	50	ND
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Lead (Pb)	23	mg/kg	10	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.020	ND

Comment

PASS

Notes :

1. According to Chapter of 10.1.2 of EN 71-3:2019+A1:2021, Chromium (III) is calculated by the following



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formula: Soluble Chromium (III)= Soluble Total Chromium- Soluble Chromium (VI)

2. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+A1:2021.

Remark: The result(s) shown is/are of the total weight of dried sample.



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Remark:

Ingredient is as follows,mixture:

WFB502 Blue ; WFG601 Green ; WFH802 Black ; WFH804 Black ; WFH805 Black
WFH803 Black ; WFY306 Orange ; WFR403 Red ; WFR404 Red ; WFR405 Red
WFR409 ; WFR406 Red ; WFR420 Red ; WFT102 ; WFT103 ; WFFV701 Red ;
WFFV703 Violet ; WFW205 White ; WFW204 White ; WFY302 Yellow ;

WPHH801 Black ; WPHW201 White ; WPHW203 White; WPHY302 Yellow ; WPHY303
Yellow ; WPHY304 Yellow; WPHY305 Yellow ; WPHY306 Orange ; WPHR401 Orange ;
WPHR403 Red ; WPHR407 Red ; WPHR410 Red ; WPHR411 Red ; WPHR412 Red
WPHR415 Red ; WPHR416 Red ; WPHR417 Red ; WPHR419 Red ; WPHR420 Red
WPHB502 Blue ; WPHB504 Blue ; WPHG601 Green ; WPHV705 Violet ; WPHV706
Violet ; WPHB080 Blue ; WPHW202T White ; WPHY301 Yellow

WZR48 Red ; WZR146 Red ; WZR403 Red ; WZR411 Red; WZR416 Red ; WZB502
Blue ; WZY302 Yellow ; WZY303 Yellow ; WZF306 Orange ; WZW201 White ;
WZW202 White ; WZH-804 Black ; WZG601 Green ; WZV705 Violet ;



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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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