

TEST REPORT

(This Report is issued subject to the terms & conditions set out below)

Our Ref: CH-62784/LZP

Date : 05/12/2017

Setsco Services Pte Ltd

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Subject

Green Label test under SGLS Category 032 on sample submitted by Smart Paint Manufacturing Sdn Bhd on 29/09/2017 and test commenced on

03/10/2017.

Tested For

Smart Paint Manufacturing Sdn Bhd

No. 9 & 11, Jalan Indah Gemilang 5 Taman Perindustrian Gemilang 81800 Ulu Tiram, Johor, Malaysia

Attn: Ms Siew Kor Shin / Ms Nurul Farhah

Sample Description

SMART ECO SEALER

Results

:





| Item No. | Parameter | Test Method | Unit | Result | RPL | SGLS-032 Criteria | Justifica- tion |
|-------------|--------------------------------------|--|------|--------|------|----------------------|--------------------|
| 1 | Heavy Metals • Cadmium (Cd) | EPA 3052 : Microwave acid digestion EPA 6010B: ICP | % | N.D. | 0.01 | N.D. | Pass |
| | • Lead (Pb) | | % | N.D. | 0.01 | N.D. | Pass |
| | • Total Chromium (Cr) | | % | N.D. | 0.01 | N.D. | Pass |
| | Mercury (Hg) | | % | N.D. | 0.01 | N.D. | Pass |
| 2 | Volatile Organic Compounds | ISO 11890-2 | g/L | 1.02 | 1.0 | 30 / 50* | Pass |
| 3 | Total Halogenated Organic Solvent | | % | N.D. | 0.1 | N.D. | Pass |
| 4 | Total Aromatic Organic Solvent | | % | N.D. | 0.1 | N.D. | Pass |
| 5 | Epichlorohydrin | | % | N.D. | 0.1 | N.D. | Pass |
| 6 | N-Methyl Pyrrolidinone | | % | N.D. | 0.1 | N.D. | Pass |
| 7 | Formaldehyde | High Performance Liquid Chromatography | % | N.D. | 0.01 | N.D. | Pass |
| 8 | Alkyl Phenol Ethoxylate | LCMS-MS | % | N.D. | 0.01 | N.D. | Pass |
| 9 | Flash Point | ASTM D3828-12a (Proc B) | °C | >61.0 | - | >61.0 | Pass |

Notes: N.D. - Not Detected (< Reporting Limit)

RPL - Reporting Limit

Tests for Formaldehyde & Alkyl Phenol Ethoxylate were performed in conjunction with Bureau Veritas Singapore Pte Ltd and Flash Point in conjunction with Inspectorate (S) Pte Ltd

*Low Sheen, Interior / Exterior

LEI ZHI PEI SENIOR MANAGER

BIOLOGICAL & CHEMICAL TECHNOLOGY DIVISION

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