

TEST REPORT: 719185709-CHM10-LYP

Date: 23 SEP 2010

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Client's Ref: -

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SUBJECT

Testing of Coated Wood Substitute Sample for Use in Contact with Water Intended for Human Consumption with regard to their Effect on the Quality of the Water.

CLIENT

Framework Materials Pte Ltd
2 Aljunied Avenue 1
#02-01 Framework Building
Singapore 339977

Attn: Mr. Tan P.S.

SAMPLE SUBMISSION DATE / TEST DATE

03 Sep 2010 / 08 Sep 2010

DESCRIPTION OF SAMPLE

One sample consisting 2 pieces of SHERA Wood Substitute coated with REMMERS concrete stain.



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METHOD OF TEST

Singapore Standard 375 : 2001 "Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water".

Part 1 "Specification"

Part 2:1 "Method of test - Samples for testing"

Part 2:5 "Methods of test - The extraction of substances that may be of concern to public health (Cytotoxicity test)"

Singapore Standard 375 : 2001 is an adoption of British Standard 6920 : 2000.

RESULTS

The Extraction of Substances that may be of concern to public health

Extraction temperature: 25°C

1. The extracts from the sample and the blank were used to prepare culture media for use with the Monkey Kidney Cell Line (Vero ATCC CCL81).
2. The extract from the sample exhibited confluent growth of cells, thus indicating a non-cytotoxic response.
3. The test reagent blank exhibited confluent growth of cells.
4. The results obtained show that the sample complies with the requirements of SS 375 : Part 2:5 for the cytotoxicity test.

Remarks :

The above results show that the sample is non cytotoxic

MS AW HWEY YING
TECHNICAL EXECUTIVE

MRS KAM-LEONG YIN PHENG
PRODUCT MANAGER
MICROBIOLOGY
CHEMICAL & MATERIALS

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March 2010