

Nano and Advanced Materials Institute Ltd Unit 517 Lakeside 1 No 8 Science Park West Avenue Hong Kong Science Park

Test Report No. CSA 206392/1 Issue Date: 20 July 2015

Attn:

Shatin

Hong Kong

Sample Name:

ANTIBACTERIAL SHEET

Sample Reference: GZCPCH 150701371

# TOXICOLOGICAL RISK ASSESSMENT - USA

## PRODUCT:

#### ANTIBACTERIAL SHEET

This Risk Assessment is conducted in accordance with the United States Code of Federal Regulations 16 CFR 1500.3 Federal Hazardous Substances Act.

This assessment takes account of:

- a) The general toxicological profile of each ingredient used.
- b) The chemical structure of each ingredient.
- c) The end use of the product.

### **REVIEW OF INGREDIENTS**

The assessment is based on ingredient safety reviews and legislation and information on the final product, including the intended and reasonably foreseeable conditions of use and the physico-chemical properties of the ingredients.

#### PRODUCT DESCRIPTION

#### ANTIBACTERIAL SHEET FILTER

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SGS United Kingdom Ltd

Units 41 & 43, The Listerhills Park of Science and Commerce, Campus Road, Bradford BD7 1HR
Tel +44 (0)1274 303080 Fax +44 (0)1274 303098
Registered in England No. 1193985 Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN www.sgs.com



## **Oral Toxicity- Neat Product**

If swallowed, the formulation as supplied may cause slight, transient irritation to the mouth and upper digestive tract.

Not toxic by ingestion.

Inhalation Toxicity

It is unlikely that inhalation will be a route of exposure.

#### TOXICOLOGICAL RISK ASSESSMENT CONCLUSION

Based on the toxicological profiles of the ingredients used in the Antibacterial Sheet, their concentrations in the formulations and the mode of use of the products, it is concluded that the ingredients in these products are compliant with the requirements of the Code of Federal Regulations 16 CFR 1500.3 Hazardous Substances Act.

Signed for and on behalf of SGS United Kingdom Ltd

R.W. Rengelly.

Roger Pengilly

BSc, PhD, MRSC, CChem Cosmetic Safety Assessor

\*\*\*End of Report\*\*\*

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