



广东出入境检验检疫局检验检疫技术中心

食品实验室

FOOD TESTING LAB OF GUANGDONG INSPECTION AND QUARANTINE TECHNOLOGY

Report No.: 01041200014948

Date Reported: May. 30, 2012

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TEST REPORT

ORIGINAL

Applicant: LEADING SPONGE LIMITED
E-mail: mdf@iqtc.cn

Applicant address: Shadun Industrial Area, Zengbu Administration Zone, Chashan Town, Dongguan in China

Sample Name: Sponge puff

Description: Latex free round sponge

Quantity submitted: One bag of sample was submitted by the applicant for test.

Mark: N/M

Date of sample received: May 17, 2012

Test period: May 17, 2012~May 30, 2012

Test(s) Requested: Dermal Irritation Test

TEST METHOD and TEST ENVIRONMENT

Test methods: GB 15979-2002, Hygienic Standard for Disposable Sanitary Products.

Test environment: Rabbit room of conventional condition. Certificate No. SYXK 2008-0086, Guangdong; Room temperature 23~25°C, Relative humidity 60~65%.

Test animal: New Zealand White Albino Rabbits, each weighing between 2.0 kg and 2.2 kg, Supplied by Guangdong Medical Experiment Animal Center, animal Certificate NO. 0106223.

No. of animals/sex: 4/♀:♂ = 2:2

Preparation of Sample: Cut the sample to 2.5 cm x 2.5 cm x 0.5 cm (large x width x thick) square piece, moistened with 0.9% sodium chloride solution as test substance.

Observation period: 1, 24 and 48 hours after residual test substance removal.

Test procedures: (1) Preparation of test animals. Selected four healthy young adult New Zealand white albino rabbits. Approximately 24 hours before the test, fur was removed by closely clipping the dorsal area of the trunk of the animals, care should be taken to avoid abrading the skin. Prepared two dorsal areas (each area approximately 3 x 3 cm). The left side of the rabbit was for test, and the right side was served as a control. (2) Procedures for testing. One piece of test substance was applied to the left dorsal area, the slice was loosely held in place with non-irritating tape and suitable semi-occlusive dressing. Applied a control patch of gauze (moistened with 0.9% sodium chloride solution) on the right dorsal area. After 4 hours of exposure, removed the slice and wiped the test area clean using warm water, and examined for signs of erythema and oedema, and the dermal reactions were recorded at each observation period.

TEST RESULT(S):

The Scores of "海绵粉扑" are as below:

Table The scores of the test substance

Table with 15 columns: Rabbit Number, sex, weight (kg), 1h sample, 1h control, 24h sample, 24h control, 48h sample, 48h control. Rows include 4 rabbits and a summary row for Primary Irritation Index (P.I.I.) with scores of 0.0.

CONCLUSION(S):

No dermal reaction was found at the observation period, the P.I.I. is 0. According to the "Grade of Dermal irritation reaction", the test substance "海绵粉扑" is considered as no irritation to rabbits' skins.



Handwritten signature: Chen Wenrui

Chen Wenrui (Professor)

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