

香港標準及檢定中心 The Hong Kong Standards and Testing Centre Ltd.

Date: 2004-10-15 No.: HC156858 **TEST REPORT**

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Applicant (Code:BOT003)

BOIS Technology Ltd 18/F Podium Plaza

5 Hanoi Rd TST Kln HK

Supplier / Manufacturer

Vision Development Co Ltd

Description of Samples

One submitted sample said to be CT – Catalyst Spray Bomb.

Date Samples Received

2004-07-31

Date Tested

2004-09-03 to 2004-10-04

Investigation Requested

Acute Oral Toxicity

2. Skin irritation test

Conclusion

1. According to Federal Hazardous Substances Act Regulations, (16 CFR 1500.3), and under the conditions of this test, this test article is not orally toxic to investigation animals.

 According to Federal Hazardous Substances Act Regulations, (16 CFR 1500.41), and under the conditions of this test, this test article is not a primary dermal irritant.



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Method(s) Used:

- 1. Ten (5M: 5F) albino rats, 201-224g, each received a single oral dose of the test article at a dose level of fives (5) grams per kilogram body weight. Animals were observed for pharmacological activity and drug toxicity 1, 3, 6 and 24 hours after treatment, and daily thereafter for a total of 14 days. All animals survived the observation period and were then euthanized and subjected to a gross necropsy with all findings noted. The test article was dispensed from its aerosol container, and the propellant was allowed to disperse, prior to dosing (Sp.g.=0.96).
- 2. Six (6) New Zealand white rabbits each received a single dermal application of one-half of one milliliter (0.5ml) of the test article on two (2) test sites, one (1) abraded and one (1) non-abraded. The test sites were occluded for 24 hours and were observed individually for erythema, edema, and other effects 24 and 72 hours after application. Mean scores from the 24 and 72 hours readings were averaged to determine the primary irritation index. The test article was dispensed from its aerosol container, and the propellant was allowed to disperse, prior to dosing.



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Test Result(s):

1. Acute Oral Toxicity

 $LD_{50} > 5 g/kg$

Dose Level (g/kg)	Sex	No. Dead/ No. Dosed	Mortality (%)
5.0	5M:5F	0/5 : 0/5	0

2. Primary Irritation Index: 0.30 (refer to the following table for specific evaluation)

Scale of Interpreting Primary Dermal Irritation Scores (Rabbit)		
SCORE INTERPRETATION		
С	Corrosive - highly dangerous, warning label must be used.	
5.0 and above	Primary Dermal Irritant - highly dangerous, warning label must be used.	
3.0 - 4.9	Potential for severe irritation - warning label may be considered.	
2.0 - 2.9	Potential for Moderate irritation - may be irritating to humans under conditions similar to test.	
1.0 - 1.9	Potential for mild irritation - possibly irritating to some people under occlusive wrap conditions.	
0.1 - 0.9	Potential for slight irritation - rarely irritating to people - no warning required.	
0.0	No irritation potential - no warning required	

***** End of Test Report *****

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