

SABRE AEROSOL PROJECTORS



2394 Route 130, Dayton, New Jersey 08810, U.S.A.
PRODUCT SAFETY LABORATORIES IS IN NO WAY AFFILIATED WITH SECURITY
EQUIPMENT CORPORATION

Test: PRIMARY SKIN IRRITATION STUDY IN RABBITS

Product Tested: SABRE 5.0 H₂O, 0.67% Major Capsaicinoids, 5% OC, 2MM SHUs

Date: October 22 – 25, 2002

Study Number: 12826

Signed by: Daniel J. Merkel, B.S., Study Director, Product Safety Laboratories

SUBJECT: New Zealand albino rabbits healthy and free of disease.

PROCEDURE: Three healthy rabbits were prepared by clipping the dorsal area of each animal's trunk free of hair. One day after clipping the healthy rabbits without pre-existing dermal irritation were selected for test. One intact test site was delineated on each animal. Test substance was applied to the intact dose site on each animal and covered with a gauze pad.

After 4 hours of exposure to the test substance, the pads were removed and the test sites gently wiped with acetone, then water and a clean towel to remove residual test substance. Individual test sites were scored according to the Draize scoring system at approximately 1, 24, 48, and 72 hours after patch removal.

RESULTS: All test animals appeared active and healthy, apart from skin irritation. There were no other signs of gross toxicity, adverse pharmacologic effects or abnormal behavior. All animals were free of erythema and edema by 24 hours.

CONCLUSION: Based on the Draize scoring system, SABRE 5.0 H₂O Formulation is classified as slightly irritating to the skin. Even though the animals were not decontaminated for 4 hours and a pad was applied over the exposed area, there were no permanent injuries to the animal. This test protocol goes beyond a worst case scenario and full recovery still occurred.



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