

US EPA ARCHIVE DOCUMENT

DATA REVIEW FOR SKIN IRRITATION TESTING (§81-5)

Product Manager:18
MRID No.: 418266-06
Testing Laboratory:Cosmopolitan Safety
Author(s):Geoffrey Robbins
Species:Rabbit, New Zealand White
Age:Adult
Sex:3 M & 3F
Weight:2.0 - 3.5 K

Reviewer: L. Markarian
Report Date:3/16/88
Report No.:E1824

Dosage:0.5 g
Test Material:BMP Technical Powder, 110,000 IU/mg, powder
Quality Assurance (40 CFR §160.12):Included

Summary:

1. **The Primary Irritation Index = 0.2**
2. **Toxicity Category: IV**
3. **Classification: supplementary**

Procedure (Deviations From §81-5):

Test material as weighed per patch was moistened with 0.7 ml of saline to form a paste and applied to the clipped skin of the animals. The site was covered with 1 inch square gauze patch. The trunks of the animals were wrapped in perforated plastic sheeting secured with adhesive tape. At 4 hrs the wrappings were removed and the site wiped with moist paper towels. The sites were evaluated at 1, 24, 48, 72 hrs according to Draize.

Results:

No greater than grade 1 erythema was observed at any site. All sites appeared normal at 48 hrs.

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