

US EPA ARCHIVE DOCUMENT

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

Product Manager: (15)
 Reviewer: Woodrow
 MRID No.: 411921-01
 Report Date: 8-31-59
 Testing Laboratory: EMC tox. Lab., Princeton
 Report No. AE8-2791
 Author(s): C. Freeman
 Species: Rabbits, NZ White
 Age: young adult
 Sex: 3M & 3F
 Weight: 2.15 - 3.56 kg
 Dosage: 0.5 ml
 Test Material: Draught Et Teemicide E.C. liquid
 Quality Assurance (40 CFR §160.12): acceptable

008305

Summary:

The Primary Irritation Index = 0.96, a slight dermal irritant
 Toxicity Category: IV
 Classification: 9 guidelines

Procedure (Deviations From §81-5): 8ply 2x2" gauze pads - 0.5ml of test material to underside of gauze pads. Tissues wrapped in semi occlusive cheese cloth. 4 hour exposure. Test sites noted for irritation @ 30 min, 24, 48, 72 hours, 9 ml. in deep 4-14 (study) according to Draught.

Results:

Scoring:	Irrit score	Scoring	Irrit score
4.5 hrs	0	Day 7	1.0
24 "	0.5	" 8	0.2
48 "	1.1	" 9	0.3
72 "	1.3	" 10	0.3
day 4	1.3	" 11	0.3
day 5	1.2	" 12	0.2
Day 6	1.2	" 13	0.2
		Day 14	0.08

Special Comments:

P.I. Index = 0.96, a slight dermal irritant

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