

US EPA ARCHIVE DOCUMENT

12-8-75



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

REPORT OF ANALYSIS

1. SAMPLE NO. * MP 473
2. DATE COLLECTED 09/15/75 (from mfg)
3. REGION Dr. E. Paynter, Tox. Br.

SAMPLE IDENTIFICATION

4. LOT OR CODE NO(S)
5. EPA REGISTRATION NO. 4822-7
6. ESTABLISHMENT NO.

7. PRODUCT NAME "Offi" Insect Repellent

8. PRODUCER NAME AND ADDRESS (Include ZIP code) S.C. Johnson & Son Inc., 1525 Howe St., Racine, WI 53403
9. DEALER NAME AND ADDRESS (Include ZIP code)

10. PHYSICAL FORM EMULS. CONC. X PRESS. SPRAY DUST GRANULAR WET. POWDER AEROSOL BAIT OTHER

11. INGREDIENTS N,N-diethyl-meta-toluamide * MP = Pharmacology Laboratory designation.

TEST

12. TYPE OF TEST Ocular Damage
13. TEST ORGANISM(S) Albino rabbits, N.Z. str. (6 rabbits = 6 eyes)
14. METHOD NO. Draize
15. DURATION 14 days
16. CONCENTRATION
17. DILUENT None

18. SUMMARY The product produced pain at application followed by severe inflammation of the lids. Corneal edema and opacity of varying degrees were observed through the 7th day in 5 eyes; 1 eye showed corneal opacity and conjunctivitis through the 14th day. The product is a severe, temporary ocular irritant, particularly to the conjunctivae.

Table with 7 columns: Weighted Average Total Scores (24 hrs, 48 hrs, 72 hrs, 96 hrs, 7th day, 14th day) and 3 rows: Cornea (Maximum 80), Iris (Maximum 10), Conjunctiva (Maximum 20)

20. TESTER'S INITS. A.A.
21. SIGNATURE OF LAB SUPERVISOR A.Arce, Acting:
22. LABORATORY Pharmacology, Beltsville, Md.
23. DATE 12/08/75