

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: July 20, 1978

SUBJECT: Lonza Disinfectant Cleaner 47-5. Caswell#331A, ⁸⁴⁶438, EPA Registration#6836-27

FROM: William Dykstra, Ph.D.
Toxicology Branch/HED TS-769

TO: Joseph Tavano
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Registrant: Lonza, Inc.
22-10 Route 28
Fair Lawn, New Jersey 07410

Action Type: Amendment with Data

Recommendations :

1. The amendment of the registration for the [REDACTED] is toxicologically supported. The eye irritation test is regarded as Core Minimum data. The signal word and precautionary labeling are correct and adequate for toxicity category II; WARNING, on the basis of eye irritation.

Product: Lonza Disinfectant Cleaner 47-5

| <u>Ingredient</u> | <u>Percent Weight</u> |
|--|-----------------------|
| Didecyl dimethyl ammonium chloride | 2.5 |
| tetrasodium ethylenediamine tetraacetate | 2.0 |
| sodium carbonate | 1.5 |
| Inerts | <u>94.0</u> 100.0 |

Use Directions: Add two ounces per gallon water. Apply to walls, floors and other hard surfaces such as tables, chairs and bed frames. When sanitizing food processing equipment and utensils and food contact surfaces, rinse thoroughly with potable water.

Review

1. Report on Eye Irritation Testing in Rabbits Using Disinfectant Cleaner 47-5 (Wells Labs., Inc; Lab. No. E-555; Jan. 28, 1972).

Test Material: Lonza Disinfectant Cleaner 47-5.

INERT INGREDIENT INFORMATION IS NOT INCLUDED

(2)

0.1 ml of test material was instilled in one eye of each of six rabbits with the untreated eye serving as control. Observation and scoring at 1, 2, 3, 4, 5, 6, 7 days according to Draize.

Results:

Corneal opacity in 6/6 rabbits on day 1 reversible on day 4. No irritation in any eyes on day 7.

Classification : Core-Minimum Data

TOX Category II: WARNING

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