

US EPA ARCHIVE DOCUMENT

(12-16-99)



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Product Chemistry Review of **VigorOx Liquid Sanitizer and Disinfectant**

DP Barcode: **D261111** Reg. No. or File Symbol: **65402-1**
Manufacturing-use [] End-use Product [X]

Active Ingredient Composition:
Peroxyacetic acid.....**5.1%**
Hydrogen peroxide.....**21.7%**

TO: Marshall Swindell PM 33

FROM: Alex Traska, Chemist
 Product Science Branch, CT Team
 Antimicrobials Division (7510C)

THRU: Karen P. Hicks, CT Team Leader
 Product Science Branch
 Antimicrobials Division (7510C)

THRU: Michele E. Wingfield, Chief
 Product Science Branch
 Antimicrobials Division (7510 C)

AT 12/14/99

K.P. Hicks
12/16/99

BACKGROUND:

This application for amended registration, for the subject sanitizer and disinfectant, was submitted by the registrant, the FMC Corporation.

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In this submission registrant has requested additional product use sites on the product label.

The following documents were submitted and examined in the chemistry review of this submission: registrant's cover letter dated November 3, 1999, application for amended product registration dated 11/3/99, Basic Formulation CSF dated 10/8/99, proposed product label dated 11/3/99, Formulator's Exemption Statement and Certification with Respect to Citation of Data both dated 11/3/99, Data Matrix for VigorOx and generic Data Matrix for hydrogen peroxide and peroxyacetic acid - all matrices were dated 11/3/99. Also examined was file jacket # 65402-1 in the review of the submission.

FINDINGS:

1. The requirements of PR Notice 91-2 were satisfied. The nominal concentration of the active ingredients given in the Basic Formulation CSF agreed with the percentage declared on the label.
2. Upper and lower certified limits for both the active and inert ingredients are acceptable.
3. All active and inert ingredients utilized in the formula are cleared for use in pesticide formulations.
4. This sanitizer is approved for food-contact surfaces as per 21CFR 178.1010 (b) (30) and (c) (25).

RECOMMENDATIONS:

This application for amended product registration, covering **VigorOx Liquid Sanitizer and Disinfectant**, is accepted.

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