

US EPA ARCHIVE DOCUMENT

DATE OUT: \_\_\_\_\_

SUBJECT: PRODUCT CHEMISTRY REVIEW OF:  
A MANUFACTURING-USE [ ] OR AN END-USE PRODUCT [✓]  
DP Barcode D231295 Reg. No. or File Symbol No. 65402-G

TO: (PM Team Reviewer)  
PM Team No. 31 Marshall Swindell

FROM: (Chemist/Date) Anna Skopas 2-6-97  
Product Chemistry Review Section  
Registration Support Branch/RD (WH705W)

THRU: Harold Podall, Ph.D., Section Head  
Registration Support Branch/RD (WH7505W)

SUMMARY OF INFORMATION REVIEWED AND FINDINGS

718 2/6/97

This application is for registration of a new product as biofouling and slime control in pulp and paper mills recycling cooling water systems, coating preservation, dispersant preservation.

A. Confidential Statement of Formula page 2 of 2 dated 6-6 is in compliance with PR Notice 91-2, it agrees with the label and is acceptable.

Confidential Statement of Formula page 1 of 2 does not agree with the CSF page 2 of 2 and it should be revised.

Please note that the total amount in both CSFs should be the same, since one CSF is before the reaction and the other is after the reaction.

B. For use of this product in manufacture of food grade paper and paper coatings registrant should provide an opinion letter from FDA that this entire formulation including "peracetic" acid and [redacted] may be used in paper mills and in paper coatings.

WH705W:RD:RSB:PCRS:CS-1:RMxxx:Reviewer:Typist Initials:xx/xx/94:703-308-xxxx:Code No. (Reg or PreReg No.)

INERT INGREDIENT INFORMATION IS NOT INCLUDED

Anna Skopas 1/3  
2-6-97

PRODUCT CHEMISTRY REVIEW

END-USE PRODUCT  MANUFACTURING-USE PRODUCT   
EPA Reg. No. (or File Symbol No.) 65402-G

Registration

Reregistration   
Case No.: \_\_\_\_\_

D 231295  
DP Barcode/Chemist: *Anna Skapars*

- 1) \_\_\_\_\_ 3) \_\_\_\_\_  
2) \_\_\_\_\_ 4) \_\_\_\_\_

1. Product Name: *VigorOx SP-15 Antimicrobial Agent*  
2. Company: *FMC Corporation*  
3. Type of Submission: New  Resubmission  Amendment   
"ME-TOO"  Alternate Formulation  REPACK   
Expt Use Permit  Other (Specify) \_\_\_\_\_

4. CONFIDENTIAL STATEMENT OF FORMULA

4a. Type of formulation and source registration

- Non-integrated formulation system  
• Are all TGAIs used registered • yes  • no
- Integrated formulation system
- If "ME-TOO", specify EPA Reg. No. of existing product:

- 4b. Clearance of inerts for non-food or food use:  
Cleared for food use under 40CFR§180.1001:  
• yes  • no . If yes: • c  • d  • e   
Cleared for non-food use: • yes  • no

4c. Physical state of product: *Liquid*

- 4d. The chemical IDs, analytical information (including that for the TGAIs), density, pH, and flammability are consistent with that given in GRN 61, 62, and 63-7, 63-12, and 63-15, respectively. • yes  • no

- 4e. Density (or bulk density for solids): at °C. *9.7 lbs/gal*
- 4f. pH (if dissolved or dispersed in water): *less than 1*
- 4g. Flash point and/or flame extension: *N/A*
- 4h. NCs and CLs are acceptable:  not acceptable
- 4i. Active ingredient(s) NC LCL UCL
- |                             |              |              |              |
|-----------------------------|--------------|--------------|--------------|
| A. <i>Peroxyacetic acid</i> | <i>15.0%</i> | <i>14.8%</i> | <i>18.6%</i> |
| B.                          |              |              |              |
| C.                          |              |              |              |
| D.                          |              |              |              |
- 4j. For products produced by an integrated formulation system:
- All impurities of toxicological significance have an UCL: • yes  • no  • not applicable
  - All impurities  $\geq 0.1\%$  in the product have been identified: • yes  • no  • not applicable

### 5. PRODUCT LABEL

- 5a. The active ingredients statement (chemical IDs and NCs) is consistent with the CSF: • yes  • no
- 5b. The formulation contains one of the following:
- 10% or more of a petroleum distillate: • yes  • no
  - 1% or more of methyl alcohol: • yes  • no
  - sodium nitrite at any level: • yes  • no
  - a toxic List 1 inert at any level: • yes  • no
  - arsenic in any form: • yes  • no
- 5c. If yes to any of the above, does the inert ingredients statement contains a footnote indicating this? • yes  • no  • not applicable
- 5d. The appropriate warning statement regarding flammability or explosive characteristics of the product are given on the label: • yes  • no  • not applicable