

US EPA ARCHIVE DOCUMENT

Product Chemistry Review  
RSB

HP  
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EPA Reg. No. or File Symbol 65402 -1  
Date Division Received 3-16-94  
Products Manager No. 31 (Marshall Swindell)  
Product Name Vigor Ox Liquid Sanitizer  
Company Name FMC Corporation

100.0 Comments:

In compliance with 40 CFR part 158.190, Guidelines Ref. No. 63-17, registrant is submitting one year storage and stability data for this product, under MRID No. 431621-1.

Study was conducted on two lots Lot 20714 and 20716. Product was stored in 30 gallon high density polyethylene drums under warehouse conditions and ambient temperature range between 26.7°F and 73.4°F. Samples were analyzed for active ingredients para-cetic acid and hydrogen peroxide at first analysis were done weekly then monthly between August 12, 1992 through September 2, 1993.

The results of analysis indicate that the active ingredients para-cetic acid and hydrogen peroxide remained within certified limits within 12 months lot # 20714 decreased 3.6% in para-cetic acid and 3.5% in hydrogen peroxide, lot # 20716 decreased 7.1% in para-cetic acid and 2.7% in hydrogen peroxide.

The test method and test results are under MRID No. 431621-1.

Storage and stability data is acceptable and it satisfies guidelines ref. No. 63-17.

Anna Skapas  
4-12-94