

6/8/01



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SUBJECT: Product Chemistry Review of **HTH Pool Shock**

DP Barcode: **D273842**
Manufacturing-use []

Reg. No. or File Symbol: **1258-1237**
End-use Product [X]

Active Ingredient Composition:

Calcium hypochlorite.....47.6%

TO: Robert Brennis PM 32

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

AT 6/8/01

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

Karen P. Hicks 6/8/01

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

BACKGROUND:

This application for amended registration, for the subject pool water disinfectant, was submitted by the registrant, Arch Chemicals, Inc.

In this submission the registrant is requesting approval of an Alternate Formulation in which the buffer, [REDACTED] is replaced with [REDACTED]

The following documents were submitted and examined in the chemistry

INERT INGREDIENT INFORMATION IS NOT INCLUDED

review of this submission: registrant's cover letter dated March 26, 2001, proposed Alternate Formulation CSF March 26, 2001, product label dated November 9, 2000 and MSDS for the new buffer [REDACTED] and the current buffer, [REDACTED] both dated 3/27/01.

FINDINGS:

1. The proposed alternate buffer [REDACTED] is acceptable for use in this formulation.
2. The requirements of PR Notice 91-2 were satisfied. The nominal concentration of the active ingredient given in the Alternate Formulation CSF agreed with the percentage declared on the label.
3. The upper and lower certified limits for both the active and inert ingredients were acceptable.
4. Item 17 (total weight) was not completed as required.
5. All other elements of this CSF were acceptable.

RECOMMENDATIONS:

This amendment, requesting the approval of an Alternate Formulation which would utilize [REDACTED] as a buffer, is accepted with comment.

Registrant should at the next convenient time complete item 17 of this CSF.

06/08/01 AT

INERT INGREDIENT INFORMATION IS NOT INCLUDED

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