

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



OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES
Antimicrobial Division

May 30, 2006

DP BARCODE: D324449

MRID : Follow-up response to March 10 review

SUBJECT: Aegis 444-02 RTU Antimicrobial

REG. NO. OR FILE SYMBOL: 64881-A

DOCUMENT TYPE:

Product Chemistry Review

Manufacturing-use

OR

End-use Product

INGREDIENTS (PC Codes): 107401

CAS Number: 27668-52-6

TEST LAB:

SUBMITTER:

GUIDELINE:

COMMODITIES:

REVIEWER: Chris Jiang

ORGANIZATION: AD

APPROVER: Karen P. Hicks

APPROVED DATE: 5/30/06

COMMENT:

(1)

TO: Velma Noble/Jacqueline Campbell-McFarland
PM Team 31

FROM: Chris Jiang, Chemist
Product Science Branch, CT Team
Antimicrobials Division (7510C)

CJ

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

CJ

for KPM

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

APPLICANT: Aegis Environmental Management, Inc.

Action code : A54

Due out date : 6/1/06

Product Formulation

Active Ingredient(s):

3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride

% by wt.

0.84 %

BACKGROUND:

The registrant has submitted a response to the review dated March 10, 2006.

FINDINGS:

1. The concentration of the active ingredient on the Confidential Statement of Formula (CSF dated April 17, 2006) is consistent with the label declaration.
2. The descriptions of the starting materials and the manufacturing\production\formulation process are **acceptable**.
3. All the ingredients are cleared for use in pesticidal products.
4. The certified limits are **acceptable**.
5. The physical state is **acceptable** as the product is liquid.
6. The oxidation/reduction potential is **acceptable** as the product does not contain oxidizing or reducing agents.
7. The explodability is **acceptable** as the product does not contain any potentially explosive ingredients.
8. The miscibility is **acceptable** as this requirement is not applicable to the product.
9. The corrosion characteristics are **unacceptable** because they are not addressed in the submission. They constitute a data gap. The test must be done under GLP compliance.
10. The dielectric breakdown voltage is **acceptable** as this requirement is not applicable to the product.
11. The other data requirements were reviewed and accepted on the review dated March 10, 2006.

CONCLUSIONS:

1. Product Science Branch of Antimicrobials Division finds the submission for 64881A to be acceptable.