

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



**Office of Pesticide Programs**

**Antimicrobials Division (AD)**

July 6, 2011

DP BARCODE: 390032

MRID : N/A

SUBJECT: Blondie  
(Name of Product)

REG. NO.: 67619-24

DOCUMENT TYPE: Product Chemistry Review

Manufacturing-use [ ] OR End-use Product [x]

INGREDIENTS:

<u>PC Code(s)</u>	<u>CAS Number</u>	<u>Active Ingredient(s)</u>
000595	7722-84-1	Hydrogen peroxide

TEST LAB: N/A

SUBMITTER: Clorox Professional Products Co.

GUIDELINE: N/A

ORGANIZATION: AD\PSB\CTT

REVIEWER: Earl Goad

APPROVER: Karen P. Hicks

APPROVED DATE: July 6, 2011

COMMENT:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
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Office of Pesticide Programs

Antimicrobials Division (AD)

July 6, 2011

MEMORANDUM

SUBJECT: Product Chemistry Review for EPA Reg. 67619-24  
Product Name: Blondie  
DP Barcode: 390032

CODE: (362) Formula Change; Technical

DATE DUE: August 16, 2011

FROM: Earl Goad, Biologist  
Chemistry and Toxicology Team  
Product Science Branch  
Antimicrobials Division (7510P)

*Earl Goad 7/6/2011*  
*[Signature]*

THRU: Karen Hicks, Team Leader  
Chemistry and Toxicology Team  
Product Science Branch  
Antimicrobials Division (7510P)

TO: Marshall Swindell PM#33/Abigail Downs  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Applicant: Clorox Professional Products Co.

PRODUCT FORMULATION FROM LABEL:

<u>PC Codes</u>	<u>Active Ingredient(s)</u>	<u>% by wt.</u>
000595	Hydrogen peroxide	1.4
	<u>Other Ingredient(s)</u> :	<u>98.6</u>
	Total:	100.0

## BACKGROUND:

The Clorox Company has submitted an application to amend the registration of the end-use product, Blondie. The amendment applies to the basic and three alternate formulations regarding addition of a new ingredient to CSFs A01 through A03, updating supplier address information, and adding Active Ingredient and Inert Ingredients headers to all four CSFs.

The product is for use as a disinfectant (bactericide, fungicide, tuberculocide, virucide) and deodorizer on hard, non-porous surfaces in household, institutional, industrial, commercial, animal care, and hospital or medical environments. The product is formulated by a non-integrated system using EPA registered sources of the active ingredient.

The data package included:

1. Application for amendment (Form 8570-1) dated May 17, 2011.
2. Basic CSF and three alternate CSFs labeled A01 , A02, and A03 dated May 17, 2011.

## FINDINGS:

1. These changes are reviewed and found to be acceptable.
  - a. A new alternate "surfactant" is added to formulations A01 through A03.
  - b. The addition of header titles "ACTIVE INGREDIENT" and "INERT INGREDIENTS" to each CSF.
  - c. The supplier information has been updated in more detail.
2. The nominal concentration of the active ingredient remains unchanged and is consistent with the product label.
3. Slightly wider than EPA standard certified limits for the active ingredient were previously found to be acceptable.
4. Standard EPA certified limits are in effect for all other ingredients in the formulation.

## CONCLUSION:

The basic and the three alternate (A01 – A03) CSFs dated May 17, 2011 are found to be acceptable.