

59441-6

5/5/2010

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

MAY - 5 2010



Office of Pesticide Programs

East Kodak Company
1999 Lake Avenue
Rochester, New York 14650

Attention: Melanie Marshall, HSE Manager

Subject: LOK-8008
EPA Registration No. 59441-6
Notification Dated April 7, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification:

- Label Change per PR Notice 2007-4

General Comments:

Based on a review of the submitted material, the following comments apply:

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely

Marshall Swindell
Product Manager 33
Regulatory Management Branch 1
Antimicrobials Division (7510P)

April 7, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: Notification for label revisions for LOK-8008, EPA Registration Product number 59441-6

Dear Mr. Swindell,

Enclosed with this letter you will find information in support of a notification for a label change, as required 40 CFR §§ 156.144, 156.146, and 156.156 and is consistent with the guidance in PR 1

- 1. Application form
- 2. Additional page for Application
- 3. Copy of proposed label

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The proposed label has additional information in the Use and Disposal section. The additional information is in underlined text and this text is identified by

Use and Disposal section. The label also contains text to

This proposed label also includes directions for Use, specifically directions for when product is packaged alone. These directions were previously approved on June 13, 2009. These directions were included in an amendment that was approved on July 13, 2009. This amendment was an error on Kodak's part.

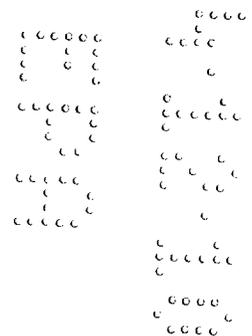
Use, specifically directions for identified in underlined text, not included in an amendment. These directions in the July 13th

Should you have any questions or comments, please do not hesitate to contact me at 585-722-5994 or melanie.marshall@kodak.com.

Sincerely,



Melanie Marshall
HSE Manager for Product Commercialization
Telephone: 585-722-5994
Email: Melanie.marshall@kodak.com



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LOK-8008 Biocide

LOK-8008 is an aqueous dispersion designed to confer durable antibacterial properties to textile fabrics such as fabrics used in apparel, domestics and household goods.

ACTIVE INGREDIENT:

Silver Chloride	4.0%
INERT INGREDIENTS.....	96.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION ----- AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See Below For Other Precautions.

EPA Reg. No. 59441-6
EPA EST. NO. 59441-NY-001

FIRST AID

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear goggles or face shield when handling. Wear chemical resistant gloves when handling. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present or to inter-tidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT! Read precautionary statements before using this product.

This product is for applications including:

Household textiles (bedding, mattress cover pads and filling, pillow covers, sheets, blankets, fiberfill for quilts and pillows, napkins, wiping cloths, non-woven general purpose cleaning cloth, mops, towels, bags, cushion pads, sleeping bags, brush bristles, filters, sponges), Carpet backing, Automotive and Industrial textiles (conveyor belts (nonfood contact), packaging, automotive and truck upholstery, automotive and truck carpeting, truck liners, convertible tops and interior liners), Apparel (outerwear, uniforms, coats, aprons, sportswear, sleepwear, stockings, socks, hosiery, caps, undergarments, inner liners for jackets, shoes, gloves and helmets). Home decorations (book covers, curtains, draperies, upholstery, wall covering fabrics), Outdoor fabrics (sails, ropes, tents tarps, canvas, ducking, awnings, umbrellas). Do not use this product to treat materials intended for food-contact uses.

For best results: Mix LOK-8008 well before using. Mix continuously during application to prevent settling. Use prepared mixture within 1 to 2 hours and protect from light when not in use.

- o Store LOK_8008 between 5 and 30 °C (41-86 °F).
- o LOK-8008 must be at room temperature (at least 20 °C) before use.
- o Do not store LOK-8008 at temperatures above 30°C.

[Directions for when product is packaged with nonpesticidal co-pack FNK-8008]

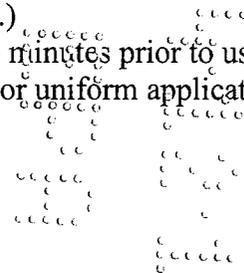
General Directions For Use:

- LOK-8008 is intended for use only in combination with FNK-8008. The ratio should be 1 part LOK-8008 to 11.5 part FNK-8008.
- Shake LOK-8008 well before using.
- Pour all of LOK-8008 into FNK-8008. Stir until well dispersed. (5 minutes of moderate agitation with a standard prop mixer is recommended) For optimal results it is best to use soon after blending LOK-8008 and FNK-8008.
- Once combined, dilute with water and apply at a range from 1% to 3.2% on weight of goods. For uniform application to the good, stir the diluted solution just prior to use.

Alternatively

Padding solution preparation and mixing instructions:

- o LOK-8008 is intended for use only in combination with FNK-8008. The ratio should be 1 part LOK-8008 to 11.5 part FNK-8008.
- o Add required water and FNK-8008 to a clean container and mix for 5 minutes.
- o Prior to use, mix LOK-8008 for 10 minutes with a standard prop stirrer or equivalent. (Note: Protect LOK-8008 from light by keeping container closed when not in use.)
- o While mixing water/FNK-8008, add LOK-8008 and continue mixing for 5 minutes prior to use.
- o Once combined, apply at a range from 1% to 3.2 % on weight of goods. For uniform application to the good, stir the diluted solution just prior to use



[Directions for when product is packaged with nonpesticidal co-pack FNK-9009]

Padding solution preparation:

LOK-8008 is intended for use only in combination with FNK-9009. The ratio should be 1 part LOK-8008 to 2.8 part FNK-9009.

LOK-8008 and FNK-9009 COMBINED should be applied at 0.30 to 0.96% on weight of goods.

OR

Apply LOK-8008 at a range of 0.08% to 0.25% on weight of goods. The appropriate total add-on should be determined through technical evaluations with your chemical supplier. Determine the add-on weight of FNK-9009 by multiplying Part A add-on weight by 2.8.

Mixing instructions:

- o Add required warm water (35-45C or 95-113F) and FNK-9009 to a clean container and mix for 5 minutes.
- o Prior to use, mix LOK-8008 for 10 minutes with a standard prop stirrer or equivalent. (Note: Protect LOK-8008 from light by keeping container closed when not in use.)
- o While mixing water/FNK-9009, add LOK-8008 and continue mixing for 5 minutes prior to use.

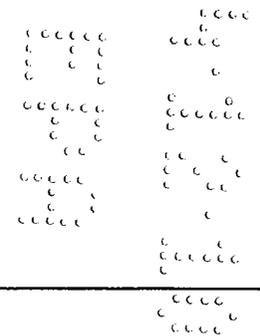
See Technical Bulletin for additional information

[Directions for when product is packaged alone]

Apply LOK-8008 at a range of 0.08% to 0.25% on weight of goods. For best durability results combine with a polymeric binder. The appropriate total add-on weight of binder should be determined through technical evaluations with your chemical supplier.

Mixing instructions:

- o **Add required warm water (35-45°C (95-113°F)) and polymeric binder (if used) to a clean container and mix for 5 minutes.**
- o **Prior to use, agitate LOK-8008 for 10 minutes with a standard prop stirrer or equivalent. (Note: Protect LOK-8008 from light by keeping container closed when not in use.)**
- o **While mixing water/binder, add LOK-8008 and continue mixing for 5 minutes prior to use.**



[Bulletin for when product is packaged with nonpesticidal co-pack FNK-9009]
Technical Bulletin

Padding solution preparation and mixing instructions:

- o LOK-8008 is intended for use only in combination with FNK-9009. The ratio should be 1 part LOK-8008 to 2.8 part FNK-9009.
- o Add required water and FNK-9009 to a clean container and mix for 5 minutes.
- o **Prior to use, mix LOK-8008 for 10 minutes** with a standard prop stirrer or equivalent. (Note: Protect LOK-8008 from light by keeping container closed when not in use.)
- o While mixing water/FNK-9009, add LOK-8008 and continue mixing for 5 minutes prior to use.
- o Once combined, apply at a range from 0.304% to 0.96% on weight of goods.

For best results: Mix continuously throughout the padding process to prevent settling. Use prepared mixture within 1 to 2 hours and protect from light when not in use.

Formulas To Be Used to Determine the Required Amount of Water, LOK-8008 and FNK-9009

Input parameters:

- F – Total weight of fabric (kg)
- P – Total weight of padding solution (kg)
- W – Wet pickup = P/F
- L – Application Level = (A+B)/F

To Be Calculated:

- H – Weight of water to be used to make up the final padding solution (kg)
- A – Weight of LOK-8008 to be used (kg)
- B – Weight of FNK-9009 to be used (kg)

$H = P - (FxL)$

$A = (P - H)/3.8$

$B = 2.8xA$

Other Equations:

$A = FxL/3.8$

$H = P - (A+B)$

$P = A + B + H$

$A/B = 8/22.4 = 1/2.8$

$P = W \times F$

