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





EPA Environmental Protection Office of Pesticide Programs Office of Pesticide Programs

Eastman Kodak Company Health, Safety and Environmental Rochester, N. Y. 14652-6267

Attention: Matthew W. Brooks, Agent

Subject: LOK-8008

EPA Registration No. 59441-6 Notification Dated October 27, 2006

This will acknowledge receipt of your notification for the following additional brand name, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

<u>ADDITIONAL BRAND NAME</u>

Textile Finishing Additive AgTex07A

The Notification dated October 27, 2006 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your files.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Product Manager (33)

Regulatory Management Branch 1 Antimerobials Division (7510P)

Please read instructions on h	everse betore <u>iple</u>	ting form.		Form Ap	ad. OMB No.	2070-006	O. Approvel expires 2-28-	
\$EPA	Environmenta	Inited States I Protection Ington, DC 204	_	ncy	Registra Amenda Other		OPP Identifier Number	
		Application	n for f	Pesticide - Sec	tion I			
1. Company/Product Number			2. EPA Product Manager			3. Proposed Classification		
Eastman Kodak Company/59441-6			Marshall Swindell				None Restricted	
4. Company/Product (Name) Eastman Kodak Company/ LOK-8008			PM# 33					
5. Name and Address of Applicant (Include ZIP Code)			6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)					
Eastman Kodak Company			(b)(i), my product is similar or identical in composition and labeling					
Health, Safety and Environment			to:					
Rochester, NY 14652-6267			EPA Reg. No.					
Check if this is a new address			Product Name					
<u> </u>			Sec	tion - II				
Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below.				Final printed labels in repsonse to Agency letter dated "Me Too" Application. Other - Explain below.				
Notification of additional bran This notification is consistent labeling or the confidential sta EPA. I further understand the FIFRA and I may be subject to	with the provisions of fatement of formula of the strength of	PR Notice 98-10 his product. I un not consistent w	and EPA nderstand ith the tern nder sectio	that it is a violation of 1 ns of PR Notice 98-10 a ns 12 and 14 of FIFRA	8 U.S.C. Sec 1001 and 40CFR152.46,	to willfully i	make any false statement to	
<u> </u>			Sect	ion - III				
1. Material This Product Will			,					
Child-Resistant Packaging	Unit Packaging					f Container		
Yes	Yes		Yes			Metal Plastic		
V No	V No			No		Glass		
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per . container	If "Yes Packag		r	Paper Other (S	Specify)	
3. Location of Nat Contents Information 4. Size(s) Re			otail Container 5. Location of Label Directions				ons	
✓ Label Container 1 gallor			n, 2.5 gallon and 30 gallon 📗 🔛 In Pamp			hlet		
			greph Other					
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1. Contact Point Complete	itama disaathi k-lairi	for identification			if pagazane to -	ones this	annlination !	
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Name Matthew Brooks			Title Regulatory Consultant			Telephone No. (Include Area Code) 703-266-0128		
I certify that the state I acknowledge that an both under applicable	y knowlinglly false or	Certifica n this form and misleading sta	all attach	ments thereto are true ay be punishable by fi	e, accurate and co ine or imprisonmen	mplete. It or	6. Date Application Received (Stamped)	
2. Signature		-	3. Title					
-201 L			Regulatory Consultant					
4. Typed Name			5. Date		,			
Dr. Matthew Brooks			10/27/06			Ï		



Ag-Chem Consulting

Pesticide Science and Registration 12208 Quinque Lane, Clifton VA 20124 (703) 266-0128 <u>mwbrooks01@yahoo.com</u>

(703) 266-4377 Fax

October 30, 2006

To: Marshall Swindell Antimicrobials Division OPPTS One Potomac Yard 2777 S. Crystal Dr. Arlington VA 22202

Re:

LOK-8008 EPA File Symbol 59441-6

Notification of additional brand name Textile Finishing Additive

AgTEX07A

Dear Mr. Swindell:

Enclosed please find a notification of an additional brand name for LOK-8008. This is for marketing purposes. No other changes to the label have been made.

A copy of the current label following the acceptance of the recent June 7, 2006 notification is also attached. Please feel free to contact me at 703-266-0128 if you have any questions concerning this notification.

Sincerely,

Matthew W. Brooks, Ph.D.

Ag-Chem Consulting LLC.

Authorized Representative of Eastman Kodak Company

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Textile Finishing Additive AgTEX07A Biocide

Textile Finishing Additive AgTEX07A 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

> 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, mops, towels, bags, cushion pads, sleeping bags, brush bristles, filters, sponges), 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 Textile Finishing Additive AgTEX07A 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 Textile Finishing Additive AgTEX07A between 5 and 30° C (41-86 °F).
- o Textile Finishing Additive AgTEX07A must be at room temperature (at least 20 °C) before use.
- o Do not store Textile Finishing Additive AgTEX07A at temperatures above 30 °C.

[Directions for when product is packaged with nonpesticidal co-pack FNK-8008] General Directions For Use:

- Textile Finishing Additive AgTEX07A is intended for use only in combination with FNK-8008. The ratio should be 1 part Textile Finishing Additive AgTEX07A to 11.5 part FNK-8008.
- Shake Textile Finishing Additive AgTEX07A well before using.
- Pour all of Textile Finishing Additive AgTEX07A 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 Textile Finishing Additive AgTEX07A and FNK-8008.
- Once combined, dilute with water and apply at a range from 1% to 2.4 % 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 Textile Finishing Additive AgTEX07A is intended for use only in combination with FNK-8008. The ratio should be 1 part Textile Finishing Additive AgTEX07A 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 TEXTILE FINISHING ADDITIVE AgTEX07A for 10 minutes with a standard prop stirrer or equivalent. (Note: Protect TEXTILE FINISHING ADDITIVE AgTEX07A from light by keeping container closed when not in use.)
- o While mixing water/FNK-8008, add Textile Finishing Additive AgTEX07A and continue mixing for 5 minutes prior to use.
- Once combined, apply at a range from 1% to 2.4 % 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:

Textile Finishing Additive AgTEX07A is intended for use only in combination with FNK-9009. The ratio should be 1 part Textile Finishing Additive AgTEX07A to 2.8 part FNK-9009.

Apply Textile Finishing Additive AgTEX07A and FNK-9009 COMBINED at 0.30 to 0.73% on weight of goods.

OR

Apply Textile Finishing Additive AgTEX07A at a range of 0.08% to 0.19% 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 (35-45°C or 95-113°F) and FNK-9009 to a clean container and mix for 5 minutes.
- o Prior to use, mix Textile Finishing Additive AgTEX07A for 10 minutes with a standard prop stirrer or equivalent. (Note: Protect Textile Finishing Additive AgTEX07A from light by keeping container closed when not in use.)
- o While mixing water/FNK-9009, add Textile Finishing Additive AgTEX07A and continue mixing for 5 minutes prior to use.

See Technical Bulletin for additional information



STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment listed under "PRECAUTIONARY STATEMENT" when handling open containers.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

It is impossible to eliminate all risks inherently associated with the use of this product. All such risks shall be assumed by the buyer. Except as expressly provided herein, Eastman Kodak, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage.

Manufactured by
Eastman Kodak Company
1669 Lake Avenue
Rochester, New York 14652

Net Contents: XXX

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

Padding solution preparation and mixing instructions:

- o Textile Finishing Additive AgTEX07A is intended for use only in combination with FNK-9009. The ratio should be 1 part Textile Finishing Additive AgTEX07A 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 Textile Finishing Additive AgTEX07A for 10 minutes with a standard prop stirrer or equivalent. (Note: Protect Textile Finishing Additive AgTEX07A from light by keeping container closed when not in use.)
- o While mixing water/FNK-9009, add Textile Finishing Additive AgTEX07A and continue mixing for 5 minutes prior to use.
- Once combined, apply at a range from 0.304% to 0.73% 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, Textile Finishing Additive AgTEX07A 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:

 \mathbf{H} – Weight of water to be used to make up the final padding solution (kg)

A – Weight of Textile Finishing Additive AgTEX07A 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:

$$A = FxL/3.8$$

$$\mathbf{H} = \mathbf{P} - (\mathbf{A} + \mathbf{B})$$

$$P = A + B + H$$

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

$$P = W \times F$$