



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

February 6, 2016

John F. Wright  
Authorized Representative  
Allergy Technologies LLC  
c/o Product & Regulatory Associates, LLC  
P.O. Box 1683  
Voorhees, NJ 08043-9998

Subject: Notification per PRN 98-10 – Adding 53 ABNs and minor typographical edits  
Product Name: ActiveGuard Mattress Liner  
EPA Registration Number: 82123-1  
Application Date: 1/4/2016  
Decision Number: 512911

Dear Mr. Wright:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand names “Sealy® Mattress Liners with *ActiveGuard*®, Sealy® Mattress Liners with *ActiveGuard*® Fabric, Sealy® Mattress Liners with *ActiveGuard*® Technology, Sealy® Box Spring Liners with *ActiveGuard*®, Sealy® Box Spring Liners with *ActiveGuard*® Fabric, Sealy® Box Spring Liners with *ActiveGuard*® Technology, Sealy® Foundation Liners with *ActiveGuard*®, Sealy® Foundation Liners with *ActiveGuard*® Fabric, Sealy® Foundation Liners with *ActiveGuard*® Technology, Sealy® Mattress Liners Powered by *ActiveGuard*®, Sealy® Mattress Liners Powered by *ActiveGuard*® Fabric, Sealy® Mattress Liners Powered by *ActiveGuard*® Technology, Sealy® Box Spring Liners Powered by *ActiveGuard*®, Sealy® Box Spring Liners Powered by *ActiveGuard*® Fabric, Sealy® Box Spring Liners Powered by *ActiveGuard*® Technology, Sealy® Foundation Liners Powered by *ActiveGuard*®, Sealy® Foundation Liners Powered by *ActiveGuard*® Fabric, Sealy® Foundation Liners Powered by *ActiveGuard*® Technology, Tempur® Mattress Liners with *ActiveGuard*® Fabric, Tempur® Mattress Liners with *ActiveGuard*® Technology, Tempur® Box Spring Liners with *ActiveGuard*®, Tempur® Box Spring Liners with *ActiveGuard*® Fabric, Tempur® Box Spring Liners with *ActiveGuard*® Technology, Tempur® Foundation Liners with *ActiveGuard*®, Tempur® Foundation Liners with *ActiveGuard*® Fabric, Tempur® Foundation Liners with *ActiveGuard*® Technology, Tempur® Mattress Liners Powered by *ActiveGuard*®, Tempur® Mattress Liners Powered by *ActiveGuard*® Fabric, Tempur® Mattress Liners Powered by *ActiveGuard*® Technology, Tempur® Box Spring Liners Powered by *ActiveGuard*®, Tempur® Box Spring Liners Powered by *ActiveGuard*® Fabric, Tempur® Box Spring Liners Powered by *ActiveGuard*® Technology, Tempur® Foundation Liners Powered by *ActiveGuard*®, Tempur® Foundation Liners Powered by *ActiveGuard*® Fabric, Tempur® Foundation Liners Powered by *ActiveGuard*® Technology, Tempur+Sealy® Mattress Liners with *ActiveGuard*®, Tempur+Sealy®

Mattress Liners with *ActiveGuard*® Fabric, Tempur+Sealy® Mattress Liners with *ActiveGuard*® Technology, Tempur+Sealy® Box Spring Liners with *ActiveGuard*®, Tempur+Sealy® Box Spring Liners with *ActiveGuard*® Fabric, Tempur+Sealy® Box Spring Liners with *ActiveGuard*® Technology, Tempur+Sealy® Foundation Liners with *ActiveGuard*®, Tempur+Sealy® Foundation Liners with *ActiveGuard*® Fabric, Tempur+Sealy® Foundation Liners with *ActiveGuard*® Technology, Tempur+Sealy® Mattress Liners Powered by *ActiveGuard*®, Tempur+Sealy® Mattress Liners Powered by *ActiveGuard*® Fabric, Tempur+Sealy® Mattress Liners Powered by *ActiveGuard*® Technology, Tempur+Sealy® Box Spring Liners Powered by *ActiveGuard*®, Tempur+Sealy® Box Spring Liners Powered by *ActiveGuard*® Fabric, Tempur+Sealy® Box Spring Liners Powered by *ActiveGuard*® Technology, Tempur+Sealy® Foundation Liners Powered by *ActiveGuard*®, Tempur+Sealy® Foundation Liners Powered by *ActiveGuard*® Fabric, Tempur+Sealy® Foundation Liners Powered by *ActiveGuard*® Technology” have been added to the product record.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or via email at [hollis.angela@epa.gov](mailto:hollis.angela@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "J. Saunders" with a stylized flourish.

Jennifer Urbanski Saunders, Ph.D.  
Product Manager 4  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Front panel:



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*ActiveGuard*<sup>™</sup> **Mattress Liner**



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*ActiveGuard*<sup>®</sup> **Mattress Liners**

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## NOTIFICATION

82123-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

02/06/2016

### Alternate Brand Names

Sealy® Mattress Liners with ActiveGuard®  
Sealy® Mattress Liners with ActiveGuard® Fabric  
Sealy® Mattress Liners with ActiveGuard® Technology  
Sealy® Box Spring Liners with ActiveGuard®  
Sealy® Box Spring Liners with ActiveGuard® Fabric  
Sealy® Box Spring Liners with ActiveGuard® Technology  
Sealy® Foundation Liners with ActiveGuard®  
Sealy® Foundation Liners with ActiveGuard® Fabric  
Sealy® Foundation Liners with ActiveGuard® Technology  
Sealy® Mattress Liners Powered by ActiveGuard®  
Sealy® Mattress Liners Powered by ActiveGuard® Fabric  
Sealy® Mattress Liners Powered by ActiveGuard® Technology  
Sealy® Box Spring Liners Powered by ActiveGuard®  
Sealy® Box Spring Liners Powered by ActiveGuard® Fabric  
Sealy® Box Spring Liners Powered by ActiveGuard® Technology  
Sealy® Foundation Liners Powered by ActiveGuard®  
Sealy® Foundation Liners Powered by ActiveGuard® Fabric  
Sealy® Foundation Liners Powered by ActiveGuard® Technology

[Tempur® Mattress Liners with ActiveGuard® Fabric](#)  
[Tempur® Mattress Liners with ActiveGuard® Technology](#)  
[Tempur® Box Spring Liners with ActiveGuard®](#)  
[Tempur® Box Spring Liners with ActiveGuard® Fabric](#)  
[Tempur® Box Spring Liners with ActiveGuard® Technology](#)  
[Tempur® Foundation Liners with ActiveGuard®](#)  
[Tempur® Foundation Liners with ActiveGuard® Fabric](#)  
[Tempur® Foundation Liners with ActiveGuard® Technology](#)  
[Tempur® Mattress Liners Powered by ActiveGuard®](#)  
[Tempur® Mattress Liners Powered by ActiveGuard® Fabric](#)  
[Tempur® Mattress Liners Powered by ActiveGuard® Technology](#)  
[Tempur® Box Spring Liners Powered by ActiveGuard®](#)  
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[Tempur® Foundation Liners Powered by ActiveGuard®](#)  
[Tempur® Foundation Liners Powered by ActiveGuard® Fabric](#)  
[Tempur® Foundation Liners Powered by ActiveGuard® Technology](#)

[Tempur+Sealy® Mattress Liners with ActiveGuard®](#)  
[Tempur+Sealy® Mattress Liners with ActiveGuard® Fabric](#)  
[Tempur+Sealy® Mattress Liners with ActiveGuard® Technology](#)  
[Tempur+Sealy® Box Spring Liners with ActiveGuard®](#)  
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[Tempur+Sealy® Box Spring Liners Powered by ActiveGuard® Technology](#)  
[Tempur+Sealy® Foundation Liners Powered by ActiveGuard®](#)  
[Tempur+Sealy® Foundation Liners Powered by ActiveGuard® Fabric](#)  
[Tempur+Sealy® Foundation Liners Powered by ActiveGuard® Technology](#)

[Marketing Claims (Use appropriate ones)]

Kills dust mites and bed bugs in mattresses

| Kills dust mites and bed bugs in bedding (mattress, air mattress, box spring, sofa bed, ~~ete...~~)

Kills dust mites in mattresses

Kills dust mites in mattresses which may be a source of home allergens

Kills dust mites in mattresses

| *ActiveGuard*<sup>TM</sup><sub>®</sub> is fatal to dust mites

Kills dust mites in mattresses for up to 2 years

Dust mites in the home live in mattresses

Dust mite allergens may cause allergies in humans

Dust mites live and breed in mattresses

| Fits mattresses up to 174 inches deep

Kills bed bugs in mattresses

| *ActiveGuard*<sup>TM</sup><sub>®</sub> is fatal to bed bugs

| Kills bed bugs in bedding (mattress, air mattress, box spring, sofa bed, ~~ete...~~)

Bed bug bites can be itchy and painful and may cause allergic reactions

Kills bed bugs in product for up to two years

Use as a bed bug preventative tool as part of an integrated control program

Outlasts the bed bug life cycle

Kills bed bugs for up to two years

Useful as a long term control of adult bed bugs and their juvenile instars

Helps stop a bed bug infestation before it is established when used as part of an integrated control program.

Helps prevent new bed bug infestations

Mattress Liners for Bed Bugs & Dust Mites

Tough and Durable

Easy, one-person installation

Made in the United Kingdom

Ready-to-Use

Convenient

Effective

Easy Care

Unscented [No odor]

No unpleasant scent [odor]

Odorless

| Manufactured [made] with *ActiveGuard*<sup>TM</sup><sub>®</sub> Technology

[Format pictures with line through them – implying that we kill the pests]



[Placeholder for picture of product]

Impregnated Liner:  
Soft and Comfortable  
Completely Odorless  
Easy to use

ACTIVE INGREDIENT: Permethrin 1.64%  
OTHER INGREDIENTS: 98.36%  
100.00%

READ THE DIRECTIONS FOR USE AND PRECAUTIONS ON BACK PANEL.

Retain This Package Label or a Copy of the Label for Future Reference on Proper Handling of This Mattress Liner.

EPA Reg. No. 82123-1

NET CONTENTS: xxx oz.

[Bedding Size: Single/Twin - 75 x 38 x 14 inches,  
Double/Full - 75 x ~~65~~4 x 14 inches,  
Queen – 80 x 60 x 14 inches,  
King- 80 x 74 x 14 inches]

[Bulk Roll - Mattress Liner Size: L x W x H]

For Bed Bugs: [Travel Version]

Back panel:

| ActiveGuard™<sup>TM</sup>® Mattress Liner

Use *ActiveGuard*<sup>TM</sup>® Mattress Liner on bedding, e.g. mattress, air mattress, box spring, sofa bed, etc.

Apply to bedding with mattress pad and top sheet.

Kills dust mites [*and* bed bugs] in bedding.

[Format pictures with line through them – implying that we stop kill the pests]



*ActiveGuard*<sup>TM</sup>® Mattress Liners, manufactured with patented *ActiveGuard*<sup>TM</sup>® Technology, are soft, comfortable, completely odorless and easy to use.

#### DIRECTIONS FOR USE

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

Apply on bedding, e.g. mattress, air mattress, box spring, sofa bed, etc.

[For both dust mite and bed bug]

Fit the *ActiveGuard*<sup>TM</sup>® Mattress Liner over the bedding. Pull down on the edges of the liner to insure a tight fit against bedding. Place another surface such as mattress pad, barrier encasement or bottom sheet over the mattress liner.

If the liner is installed for house dust mites: after eight (8) weeks remove the *ActiveGuard*<sup>TM</sup>® Mattress Liner and vacuum your bedding thoroughly while ventilating the room. Removing the liner to vacuum the bedding is not required for liners installed for bed bugs. For best results, use new filters and fresh bags in your vacuum cleaner. If you suffer from dust mite induced allergies, have someone else vacuum your mattress.



| Re-apply the *ActiveGuard*<sup>TM</sup>® Mattress Liner on your bedding immediately, and then leave the mattress liner undisturbed for two (2) years. No need for further removal or vacuuming.

| Note: Washing the *ActiveGuard*<sup>TM</sup>® Mattress Liner removes the active ingredient and reduces the effectiveness of the product against dust mites and bed bugs.

Follow the above directions for re-applying or fitting a new mattress liner.

| For best results, replace with a new *ActiveGuard*<sup>TM</sup>® Mattress Liner every 18 months.

| Note: Wash hands immediately after applying or fitting the *ActiveGuard*<sup>TM</sup>® Mattress Liner.

#### PRODUCT RANGE

| *ActiveGuard*<sup>TM</sup>® Mattress Liners come in a range of sizes to accommodate most standard mattress sizes - (Single/Twin, Double/Full, Queen and King).

[For beg bugs only]

[Fitted Liner] [Traveler Version]

| Fit the *ActiveGuard*<sup>TM</sup>® Mattress Liner over the bedding. Pull down on the edges of the liner to insure a tight fit against the bedding. Place another surface such as mattress pad, barrier encasement or bottom sheet over the mattress liner.

| Note: Washing the *ActiveGuard*<sup>TM</sup>® Mattress Liner removes the active ingredient and reduces the effectiveness of the product against bed bugs.

#### PRODUCT RANGE

| *ActiveGuard*<sup>TM</sup>® Mattress Liners come in a range of sizes to accommodate most standard mattress sizes - (Single/Twin, Double/Full, Queen and King).

[Bulk Roll]

| Cut sheet to match the bedding size. Secure the mattress liner label to the sheet, e.g. stapling, permanent glue, etc. Fit the *ActiveGuard*<sup>TM</sup>® Mattress Liner over the bedding. Secure down the edges of the liner to insure a tight fit against the bedding. Place another surface such as mattress pad, barrier encasement or bottom sheet over the mattress liner

| Note: Washing the *ActiveGuard*<sup>TM</sup>® Mattress Liner removes the active ingredient and reduces the effectiveness of the product against bed bugs.



**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**STORAGE:** Prior to installation, store product in a cool, dry place away from direct sunlight.

**DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. Discard used mattress liner in trash.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Contact InfoTrac at 1-800-535-5053 for emergency medical treatment information.

U.S. Patents 5,916,580, 6,214,365, 6,440,438 and pending patents

| *ActiveGuard* and logos are trademarks of Allergy Technologies LLC, © 201~~5~~3 Allergy Technologies LLC

EPA Est. No. 083228-GBR-001

Manufactured for Allergy Technologies LLC.

124 South Maple Street

Ambler, PA 19002

UPC Code

Size:

| [SAL Jun 27, 2013 upgraded

Alternate Brand Names

*ActiveGuard* logo

| Registered Trademark ®]

Mattress Liner Label

This label is to be attached to the *ActiveGuard™* Mattress Liner.

[For Dust Mites]



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*ActiveGuard™* Mattress Liner



*ActiveGuard™* Mattress Liners

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Active Ingredient:  
Permethrin  
1.64% w/w

EPA Reg. No.  
82123-1  
EPA Est. No.  
083228-GBR-001

See package label for complete directions and precautions for use.

Kills bed bugs and dust mites in mattresses for up to two (2) years.

Date first fitted to  
bed -----/-----/-----

Discard used mattress liner in trash.

[For Bed Bugs]



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**ActiveGuard™ Mattress Liner**



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**ActiveGuard Mattress Liners**

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Active Ingredient:  
Permethrin  
1.64% w/w

EPA Reg. No.  
82123-1  
EPA Est. No.  
083228-GBR-001

See package label for complete directions and precautions for use.

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Date first fitted to  
bed ----/--/--

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