



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Vertellus Performance Materials, Inc.  
c/o Ms. Micah Reynolds  
Technology Sciences group, Inc.  
1150 18<sup>th</sup> Street, Suite 1000  
Washington, DC 20036

DEC 20 2012

Dear Ms. Reynolds:

Subject: Application for Pesticide Notification (PRN 98-10)  
Add Alternate Brand Name: MOPEL 30 DEET Insect Repellent  
Minor label revisions/corrections  
DEET Insect Repellent 30  
EPA Reg. No. 51147-7  
Your submission dated November 26, 2012.

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated November 26, 2012 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The labels submitted with the application have been stamped "Notification" and will be placed in our records.


Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions regarding this letter, please contact Dana Pilitt, Ph.D. of my staff at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide – Section I**

1. Company/Product Number <b>51147-7</b>	2. EPA Product Manager <b>Richard Gebken</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>DEET INSECT REPELLENT 30</b>	PM# <b>10</b>	
5. Name And Address Of Applicant (Include ZIP Code) <b>Vertellus Performance Materials Inc. 2110 High Point Road Greensboro, NC 27403</b>	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <b>NOTIFICATION</b> EPA Reg. No. _____ Product Name <b>DEC 2 0 2012</b>	

Check if this is a new address

**Section II**

<input type="checkbox"/> Amendment – Explain below.	<input type="checkbox"/> Final Printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Other – Explain Below.

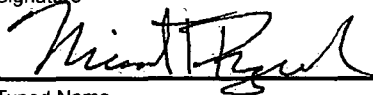
**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

**Submission of Label Notification to add alternate brand name for product and other minor revisions per PR Notice 98-10.**  
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA. Please confirm receipt with Micah Reynolds: [mreynolds@tsqusa.com](mailto:mreynolds@tsqusa.com), via phone (202) 828-8967, or via fax (202) 872-0745.

**Section III**

1. Material This Product Will Be Packaged In:							
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____				
* Certification must be submitted		<table style="width:100%;"> <tr> <td style="width:50%;">If "Yes" Unit Packaging wgt.</td> <td style="width:50%;">No. per Container</td> </tr> </table>	If "Yes" Unit Packaging wgt.	No. per Container	<table style="width:100%;"> <tr> <td style="width:50%;">If "Yes" Unit Packaging wgt.</td> <td style="width:50%;">No. per Container</td> </tr> </table>	If "Yes" Unit Packaging wgt.	No. per Container
If "Yes" Unit Packaging wgt.	No. per Container						
If "Yes" Unit Packaging wgt.	No. per Container						
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(S) Retail Container	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product				
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____							

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Micah T. Reynolds, Technology Sciences Group, Inc.</b>	Title <b>Regulatory Consultant</b>	Telephone No. (Include Area Code) <b>(202) 828-8967</b>
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>
2. Signature 		
3. Title <b>Regulatory Consultant to Vertellus Performance Materials Inc.</b>		
4. Typed Name <b>Micah T. Reynolds</b>		5. Date <b>November 26, 2012</b>



**Technology Sciences Group Inc.**  
1150 18<sup>th</sup> Street, Suite 1000  
Washington, DC 20036  
Direct: (202) 828-8967  
Fax: (202) 872-0745  
E-Mail: MReynolds@TSGUSA.com

**Micah T. Reynolds**  
Regulatory Consultant

November 26, 2012

**Vertellus Performance Materials, Inc.**  
**Submission of Label Notification for**  
**DEET INSECT REPELLENT 30**  
**EPA Reg. No. 51147-7**

Mr. Richard Gebken (PM-10)  
Insecticide Branch/Registration Division  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
Document Processing Center  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, Virginia 22202

Dear Mr. Gebken:

Technology Sciences Group, Inc., on behalf of Vertellus Performance Materials, Inc. (Vertellus), is submitting the enclosed label notification for the above referenced product to add an alternate brand name (MORPEL<sup>®</sup> 30 DEET Insect Repellent) and other minor revisions. Please find enclosed the following documents supporting this notification:

- 1) EPA Notification Form (EPA Form 8570-1);
- 2) One copy of the revised label with changes marked;
- 3) ~~three~~ <sup>one</sup> clean copies of the revised label.

If you have any questions or require additional information or clarification, please do not hesitate to contact me by phone at (202) 828-8967 or by e-mail at [mreynolds@tsgusa.com](mailto:mreynolds@tsgusa.com).

Sincerely,

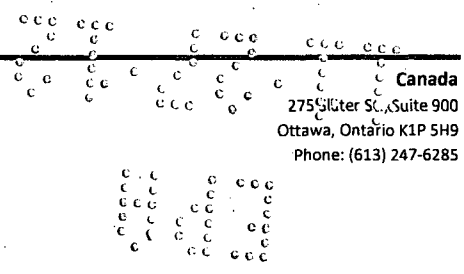
Regulatory Consultant to  
Vertellus Performance Materials, Inc.

Enclosures  
CC: K. Feimster (Vertellus)

**Washington, D.C.**  
1150 18<sup>th</sup> St., NW, Suite 1000  
Washington, D.C. 20036  
Phone: (202) 223-4392

**California**  
712 Fifth St., Suite A  
Davis, CA 95616  
Phone: (530) 757-1245

**Canada**  
275 Slater St., Suite 900  
Ottawa, Ontario K1P 5H9  
Phone: (613) 247-6285





Vertellus®

VERTELLUS  
PERFORMANCE  
MATERIALS INC.

# DEET INSECT REPELLENT 30 (Master Label)

2110 High Point Road / Greensboro, North Carolina 27403 U.S.A. - Telephone (336) 292-1781

[Alternate Brand Name: MORPEL® 30 DEET Insect Repellent]  
30% DEET in a Water-Based Formula

[CAS# 134-62-3]

[Contains DEET] [30% DEET IN A WATER-BASED FORMULA] [Denotes optional text]

[INSECT REPELLENT] [LOTION] [REPELS MOSQUITOES] [REPELS INSECTS]

[Repels biting insects for up to 7 hours]

[EFFECTIVE [UNSCENTED] PROTECTION]

[From Mosquitoes, Gnats, No-See-Ums, Sand Flies, Biting Flies, Deer Flies, Stable Flies, Black

[Flies, Ticks, Chiggers, Red Bugs and Fleas]

[Just the right protection around the home and backyard]

[Non-greasy] [Non staining] [Resists perspiration]

[It won't stain] [Not greasy or oily] [Feels great on you, tough on bugs too!]

[Effective, dependable protection]

[Pleasant, effective protection]

[Unscented] [Fragrance Free]

[Repels mosquitoes that can carry West Nile Virus]

[Great for Picnics, Barbecues, Hiking, Fishing and Camping]

[Easy to use] [Fits Into Pocket-Purse-Fanny Pack-Backpack-Tackle Box]

[Up to 7 hours of [maximum] [effective] protection against mosquitoes.]

[Up to 7 hours of [maximum] [effective] protection from mosquitoes bites.]

ACTIVE INGREDIENT:

DEET ..... 30.00%

OTHER INGREDIENTS ..... 70.00%

TOTAL ..... 100.00%

KEEP OUT OF REACH OF CHILDREN

**WARNING**

[See [side][back][other][panel][outer box][panel] for First Aid and additional

Precautionary Statements]

Manufactured [by] [for]:

Vertellus Performance Materials Inc.

2110 High Point Road

Greensboro, NC 27403

EPA Reg. No. 51147-7 EPA Est. No. [51147-NC-1 or 66804-FL-1]

Made in U.S.A.

Net Contents:

[LOT] [BATCH] [NO.] (Note to Reviewer: Lot or Batch No. may also be stamped directly on

container.)

[EXP {date}] (Note to Reviewer: Select customers prefer to provide a voluntary expiration date.)

UPC BAR CODE

DIRECTIONS FOR USE

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

Read and follow all directions and precautions on this product label.

HAZARDS TO HUMANS - WARNING: Causes substantial but temporary eye injury. Harmful if

swallowed. Do not get in eyes. Wash hands before eating, drinking, chewing gum, using tobacco

or using the toilet.

ENVIRONMENTAL HAZARDS (Note to Reviewer - only for containers >5gal)

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans,

or other waters unless in accordance with the requirements of a National Pollution Discharge

Elimination System (NPDES) permit and the permitting authority has been notified in writing prior

to discharge. Do not discharge effluent containing this product to sewer systems without

previously notifying the local sewage treatment plant authority. For guidance, contact your State

Water Board or Regional Office of the EPA.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS - WARNING: Causes substantial but temporary eye injury. Harmful if

swallowed. Do not get in eyes. Wash hands before eating, drinking, chewing gum, using tobacco

or using the toilet.

ENVIRONMENTAL HAZARDS (Note to Reviewer - only for containers >5gal)

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans,



Vertellus®

VERTELLUS  
PERFORMANCE  
MATERIALS INC.

# DEET INSECT REPELLENT 30 (Master Label)

2110 High Point Road / Greensboro, North Carolina 27403 U.S.A. - Telephone (336) 292-1781

[Alternate Brand Name: MORPEL® 30 DEET Insect Repellent]  
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[INSECT REPELLENT] [LOTION] [REPELS MOSQUITOES] [REPELS INSECTS]

[Repels biting insects for up to 7 hours]

[EFFECTIVE [UNSCENTED] PROTECTION]

[From Mosquitoes, Gnats, No-See-Ums, Sand Flies, Biting Flies, Deer Flies, Stable Flies, Black

[Flies, Ticks, Chiggers, Red Bugs and Fleas]

[Just the right protection around the home and backyard]

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[Effective, dependable protection]

[Pleasant, effective protection]

[Unscented] [Fragrance Free]

[Repels mosquitoes that can carry West Nile Virus]

[Great for Picnics, Barbecues, Hiking, Fishing and Camping]

[Easy to use] [Fits Into Pocket-Purse-Fanny Pack-Backpack-Tackle Box]

[Up to 7 hours of [maximum] [effective] protection against mosquitoes.]

[Up to 7 hours of [maximum] [effective] protection from mosquitoes bites.]

ACTIVE INGREDIENT:

DEET ..... 30.00%

OTHER INGREDIENTS ..... 70.00%

TOTAL ..... 100.00%

KEEP OUT OF REACH OF CHILDREN

**WARNING**

[See [side][back][other][panel][outer box][panel] for First Aid and additional

Precautionary Statements]

Manufactured [by] [for]:

Vertellus Performance Materials Inc.

2110 High Point Road

Greensboro, NC 27403

EPA Reg. No. 51147-7 EPA Est. No. [51147-NC-1 or 66804-FL-1]

Made in U.S.A.

Net Contents:

[LOT] [BATCH] [NO.] (Note to Reviewer: Lot or Batch No. may also be stamped directly on

container.)

[EXP {date}] (Note to Reviewer: Select customers prefer to provide a voluntary expiration date.)

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

Read and follow all directions and precautions on this product label.

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swallowed. Do not get in eyes. Wash hands before eating, drinking, chewing gum, using tobacco

or using the toilet.

ENVIRONMENTAL HAZARDS (Note to Reviewer - only for containers >5gal)

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans,

or other waters unless in accordance with the requirements of a National Pollution Discharge

Elimination System (NPDES) permit and the permitting authority has been notified in writing prior

to discharge. Do not discharge effluent containing this product to sewer systems without

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HAZARDS TO HUMANS - WARNING: Causes substantial but temporary eye injury. Harmful if

swallowed. Do not get in eyes. Wash hands before eating, drinking, chewing gum, using tobacco

or using the toilet.

ENVIRONMENTAL HAZARDS (Note to Reviewer - only for containers >5gal)

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans,

[DEET INSECT REPELLENT 30 provides effective, dependable protection against biting insects for travelers, campers, backpackers, fishermen, hunters, golfers, bikers, cyclists, hikers, trekkers, joggers, ball players and active outdoors people who want the protection of DEET without the oily feeling. Provides up to 7 hours of insect repelling action. Provides up to 7 hours of mosquito repelling action. Does not feel greasy or oily. Won't stain and resists perspiration.]

(Note to reviewer: Boxed format or bullets may not be used in First Aid section if label space does not permit.)

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lens, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED:	<ul style="list-style-type: none"> <li>Call a poison control center of doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
Have product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-877-852-0086, twenty-four (24) hours per day, seven (7) days per week.	

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS - WARNING: Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS (Note to Reviewer - only for containers >5gal)  
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read and follow all directions and precautions on this product label.

## NOTIFICATION

DEET Insect Repellent 30 (51147-7) - Vertellus Performance Materials, Inc.  
Master label - CLEAN version dated November 5, 2012

DEC 20 2012

4/5

(Note to reviewer: the following directions for use to be used on the bulk shipment container.)

Only for re-packaging into smaller consumer container types approved by the master label for this product. This product may be packaged into other consumer container type(s) or used to formulate products for specific use(s) not listed on the label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such container type(s) or use(s).

(Note to reviewer: ALTERNATE PACKAGING FOR SUPPLEMENTAL REGISTRATIONS TO DISTRIBUTORS: TUBE, PUMP OR SQUEEZE BOTTLE)

**TUBE** – Evenly apply to skin before exposure to insects. Use just enough repellent to cover exposed skin and/or clothing. If used on the face, squeeze into palm of hands first and then apply sparingly, and avoid eyes. Do not apply over cuts, wounds, or irritated skin. Do not use under clothing. Avoid over-application of this product. Do not apply near eyes and mouth. Apply sparingly around ears. Do not apply to children's hands. Do not allow children to handle this product. When using on children, apply to your own hands and then put the product on the child. Use sparingly on small children. Consult a physician before use on children under 6 months of age. Wipe palms after applying. After returning indoors, wash treated skin with soap and water. Wash treated clothing before wearing it again. Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product, discontinue use, wash treated skin, and call your local poison control center. If you go to a doctor, take this product with you. May damage certain synthetic fabrics, plastics, watch crystals, leather, and painted or varnished surfaces. Will not damage nylon, polyester, Dyneel, Nalgene®, cotton or wool.

**PUMP** – Shake well before using. Do not spray in enclosed areas. Dispense into palm of hand and rub on. If used on the face, spray on hands first and then apply sparingly and avoid eyes. Do not spray directly onto face. Evenly apply to skin before exposure to insects. Use just enough repellent to cover exposed skin and/or clothing. If used on the face, pump into palm of hands first and then apply sparingly, and avoid eyes. Do not apply over cuts, wounds, or irritated skin. Do not use under clothing. Avoid over-application of this product. Do not apply near eyes and mouth. Apply sparingly around ears. Do not apply to children's hands. Do not allow children to handle this product. When using on children, apply to your own hands and then put the product on the child. Use sparingly on small children. Consult a physician before use on children under 6 months of age. Wipe palms after applying. After returning indoors, wash treated skin with soap and water. Wash treated clothing before wearing it again. Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product, discontinue use, wash treated skin, and call your local poison control center. If you go to a doctor, take this product with you. May damage certain synthetic fabrics, plastics, watch crystals, leather, and painted or varnished surfaces. Will not damage nylon, polyester, Dyneel, Nalgene®, cotton or wool.

**SQUEEZE BOTTLE** – Evenly apply to skin before exposure to insects. If used on the face, squeeze into palm of hands first and then apply sparingly, and avoid eyes. Use just enough repellent to cover exposed skin and/or clothing. Do not apply over cuts, wounds, or irritated skin. Do not use under clothing. Avoid over-application of this product. Do not apply near eyes and mouth. Apply sparingly around ears. Do not apply to children's hands. Do not allow children to handle this product. When using on children, apply to your own hands and then put the product on the child. Use sparingly on small children. Consult a physician before use on children under 6 months of age. Wipe palms after applying. After returning indoors, wash treated skin with soap and water. Wash treated clothing before wearing it again. Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product, discontinue use, wash treated skin, and call your local poison control center. If you go to a doctor, take this product with you. May damage certain synthetic fabrics, plastics, watch crystals, leather, and painted or varnished surfaces. Will not damage nylon, polyester, Dyneel, Nalgene®, cotton or wool.

[Questions??? 336-292-1781, Weekdays from 9-5 EST]

(Note to reviewer: the following Storage and Disposal section to be used for consumer package sizes.)

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store away from heat or flame in an area inaccessible to children.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

(Note to reviewer: the following Storage and Disposal section to be used for bulk containers intended for repackaging into consumer package sizes.)

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep this product dry in a tightly closed container, when not in use. Store in a cool, dry, well-ventilated area away from heat or open flames.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING** (containers less than or equal to 5 gallons): Nonrefillable container. Do not use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**CONTAINER HANDLING** (containers larger than 5 gallons): Nonrefillable container. Do not use or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.