

63120-1

3/31/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES

Ms. JoLane D. Souris
U.S. Army Medical Research Material Command/MCMR-SS
504 Scott Street
Fort Detrick, MD 21702-5012

MAR 31 2009

Dear Ms. Souris:

Subject: Amendment- Confidential Statement of Formula and label
amendment
Insect/Arthropod Repellent Fabric Treatment
EPA Registration Number 63120-1
Your submission dated February 3, 2009

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy of your label is enclosed for your records.

Your basic Confidential Statement of Formula dated 02/11/09 is acceptable and will be placed in your registration file.

Your alternate formulas dated 02/11/09 are not acceptable. The current Agency policy does not accept any alternate formulation(s) manufactured from a 100% repack product. This is because the label text in the repack product could be quite different compared to the label text from which the repack product is derived.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Rick A. Gebken".

f Richard Gebken
Product Manager (13)
Insecticide Branch
Registration Division (7505P)

Enclosure

INSECT/ARTHROPOD REPELLENT FABRIC TREATMENT
FOR USE BY CERTIFIED OR TRAINED PERSONNEL ONLY
FOR MILITARY USE ONLY
OUTER CLOTHING AND CONSTRUCTED FABRIC ITEMS ONLY

ACTIVE INGREDIENT:

Permethrin* 40.00%

OTHER INGREDIENTS** 60.00%

TOTAL 100.00%

* (3-phenoxyphenyl) methyl (±) cis/trans-3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate;
cis/trans isomers ratio: min. 35% (±) cis and max. 65% (±) trans

**Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN
DANGER
SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

EPA Reg. No. 63120-1
EPA Est. No.

Produced and Packaged for:
DEPARTMENT OF DEFENSE
DEFENSE SUPPLY CENTER RICHMOND
RICHMOND, VIRGINIA 23297-5000

NET CONTENTS: 5.1 fl. oz. (151 ml)
Batch:

ACCEPTED
MAR 31 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticides registered under EPA Reg. No. 63120-1

63120-1

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Harmful if swallowed. Wash thoroughly with soap and water after handling fluid, container, or wet treated clothing and before eating and smoking. Remove contaminated clothing and wash clothing before use.

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> * Hold eye open and rinse slowly and gently with water for 15-20 minutes. * Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. * Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> * Immediately call a poison control center or doctor for treatment advice. * Do not induce vomiting unless told to do so by a poison control center or doctor. * Do not give any liquid to the person. * Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor or when going for treatment. You may also call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment advice.</p>	
<p>NOTE TO PHYSICIAN: This product contains a pyrethroid and petroleum distillates. Vomiting may cause aspiration pneumonia. This product can cause severe eye damage. Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and other aquatic organisms. Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

This product may only be used by certified or trained military personnel to treat outer clothing (field uniform), and constructed fabric items (such as netting, non-vinyl tents and shelters, ground cloths, and vehicle covers). Treated clothing and constructed fabric items provide protection to covered areas of the body from bites of mosquitoes, ticks, chiggers, human body lice, and sand flies.

Do not apply to skin. Keep away from food, eating utensils and water supplies. Thoroughly wash any items contaminated with this product. Do not use on waterproof fabrics.

DO NOT APPLY TO UNDERWEAR, T-SHIRT, OR CAP. Do not retreat uniform; one treatment is effective for the combat life of the field uniform (approximately 50 launderings).

Spray on fabric for a treatment level of 0.52% weight by weight of active ingredient.

Procedure: Wear protective eyewear, gloves, and respirator when mixing, loading and spraying. Empty entire contents of permethrin container into 2 gallons of clean water. Agitate and apply, using a sprayer equipped with a fan or cone nozzle and pressurized to produce a consistent discharge rate and even coverage. FOR FIELD UNIFORMS: Spread uniforms on the ground and evenly spray both sides of each uniform. Entire mixture must be used to properly treat 8 field uniforms. Sprayer must be calibrated to deliver 32 fl. oz. of mixture to each uniform (pants and blouse or coveralls). Allow uniform to dry completely, then mark inside jacket and trousers with date of treatment. FOR BED NETS: Spread netting on the ground. Spray entire outer surface of net to obtain even coverage. FOR TENTAGE: Spray entryways and interior surfaces (walls, ceiling, floor) of non-vinyl tent to obtain even coverage without runoff.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **Pesticide Storage:** Do not store at temperatures below 40°F (4.5°C). Store product in original container in a locked storage area. Store and transport in upright position. **Pesticide Disposal: If empty:** Do not reuse this container. Place in trash. **If partially filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never pour unused product down any indoor or outdoor drain or on the ground.