



63120-2

12/18/2003

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

DEC 18 2003

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

JoLane D. Souris, CHMM  
USAMRMC Command Environmental Manager  
U.S. Army Medical Research & Materiel Command  
MCMR-ZC-S  
504 Scott Street  
Fort Detrick, MD 21702-5012

**Subject:** Amendment - Update First Aid and Disposal Statements  
Insect/Arthropod Repellent Fabric Treatment for  
Military Battle Dress Uniform Fabric  
EPA Registration No. 63120-2  
Your submission dated August 26, 2003

Dear Ms. Souris:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below. A stamped copy of the label has been enclosed for your records.

1. Revise the PRECAUTIONARY STATEMENTS section to read "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."
2. Move the following statements to the "Directions for Use" section: "Do not apply to skin. Keep away from food, eating utensils and water supplies. Thoroughly wash any items contaminated with this product. Wear protective gloves when mixing and loading."
3. You may delete the "If Inhaled" and "If On Skin" first aid statements since these routes of exposure are in Toxicity Category IV.
4. Add "Contains petroleum distillates" beneath the ingredients statement.

If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

**INSECT/ARTHROPOD REPELLENT TREATMENT  
FOR MILITARY BATTLE DRESS UNIFORM FABRIC**

**INDUSTRIAL FABRIC TREATMENT ONLY  
FOR MILITARY USE ONLY  
OUTER CLOTHING TREATMENT ONLY**

EPA Reg. NO. 63120-2

EPA Est. No.

**ACTIVE INGREDIENT:**

Permethrin\* .....40.00%

INERT 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*

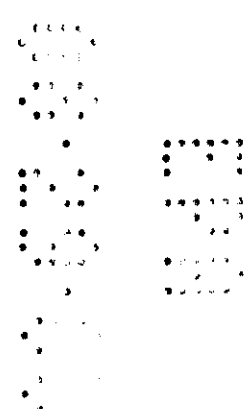
NET CONTENTS: 30 gallons (114 liters)

**DANGER  
KEEP OUT OF REACH OF CHILDREN**

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS**

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

ACCEPTED  
with COMMENTS  
in EPA Letter 63120-2  
DEC 18 2003  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
63120-2



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

**DANGER**

**HARMFUL IF SWALLOWED OR INHALED  
CAUSES IRREVERSIBLE EYE DAMAGE**

**DO NOT APPLY TO SKIN.** Keep away from food, eating utensils and water supplies. Thoroughly wash any items contaminated with this product. Avoid breathing vapors or contact with face, eye, or skin. Use protective gloves and wash thoroughly after handling fluid, container, or wet treated clothing and before eating and smoking. Wear protective gloves when mixing and loading.

**FIRST AID**

<b>IF IN EYES:</b>	<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 lenses, if present, after the first 5 minutes, then continue rinsing eyes.</li> <li>* Call a poison control center for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>* Immediately call a poison control center or doctor for treatment advice.</li> <li>* Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>* Do not give any liquid to the person.</li> <li>* Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>* Move person to fresh air.</li> <li>* If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>* Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"> <li>* Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>* Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency medical treatment advice.

**NOTE TO PHYSICIAN**

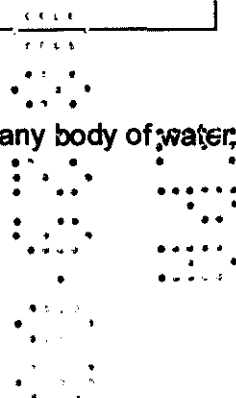
This product contains a pyrethroid and a petroleum solvent. The possibility of aspiration pneumonia must be considered. The product can cause severe eye damage; ophthalmology consultation is recommended. Mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARD**

This pesticide is extremely toxic to fish and other aquatic organisms. Do not apply directly to any body of water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

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.

Treated outer clothing, netting and tentage provides protection to covered areas of body from bites of mosquitoes, ticks, chiggers, and human body lice. Fabrics to be treated are described in MIL-C-43468, CLOTH, CAMOFLAGE PATTERN: WIND RESISTANT POPLIN, COTTON; MIL-C-44031 CLOTH, CAMOFLAGE PATTERN: WOODLAND COTTON AND NYLON; AND MIL-C-44034 CLOTH, TWILL, CAMOFLAGE PATTERN, COTTON AND NYLON FOR DESERT UNIFORM.

\*NSN 6840-01-XXX-XXXX

Military Specification MIL-I-44411

\*Individual Stock Numbers have been assigned by uniform size.

Application Procedure: Apply 40% permethrin/water emulsion to Battle Dress Uniforms using the Metered Addition of Chemicals method resulting in a treatment level of 0.125mg/cm<sup>2</sup>.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE AND SPILL PROCEDURES:** Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**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:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

