

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

NOV - 5 2002

Carl F. Watson, Ph.D. Sr. Regulatory Toxicologist Buckman Laboratories, Inc. 1256 N. McLean Blvd. Memphis, TN 38108

Subject:

**WSKT** 

EPA Registration No. 1448-396

Your Letter Dated September 27, 2002

Dear Dr. Watson:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with comments.

# **Proposed Amendment:**

Addition of new use to MUP label, "Petroleum Secondary Recovery Systems"

### **General Comments**

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1. Separate the precautionary statement subheading from the first aid statements. In addition, the precautionary subheading and its statement must be grouped together, and read as follows:

# Precautionary Statement Hazards to Humans and Domestic Animals Danger

Corrosive. Causes eye and skin burn. Harmful if swallowed or if inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing spray mist. Wear protective eyewear (goggles, face shield, or safety glasses.) Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

274

- 2. The child signal word Danger, and the Keep Out of Reach of Children statement must be placed under the ingredient statement.
- 3. Revise the Personal Protective Equipment (PPE) language to read as follows:

# **Personal Protective Equipment**

Applicators and other handlers must wear.

- coveralls, over long-sleeved shirt and long pants
- socks and chemical resistant foot wear;
- goggles or face shields,
- chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, viton).

For mixing/loading: Wear a chemical resistant apron.

4. The following User Safety Requirements and Recommendations must be added to the label:

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **User Safety Recommendations**

"Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then was thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly."

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422 or Renae Whitaker at (703) 308-7003.

Sincerely,

Adam Heyward

Product Manager (34)

Regulatory Management Branch II Antimicrobials Division (7510C)



# KEEP OUT OF REACH OF CHILDREN

## **DANGER**

#### **Precautionary Statements**

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

	FIRST AID
if in Eyes	- 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 eye Call a poison control center or doctor for further treatment advice.
if on Skin, Clothes	- Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center for treatment advice.
if Ingested	- Call poison control center or doctor immediately for treatment advice Have person sip a glass of water, if able to swalkow Do not induce vomiting unless told to do so by the poison control center or doctor Do not give anything by mouth to an unconscious person.
If Inhaled	- Move person to fresh air.  - If person is not breathing, call 911 or an ambulance, then give artifical respiration, preferably by mouth-to-mouth if possible.  - Call a poison control center or doctor for further treatment advice.
	HOT LINE NUMBER
or going I	product container or label with you when calling a Poision Control Center or doctor for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for y medical treatment information.
	NOTE TO PHYSICIAN
Ombable :	mucosal damage may configuration the use of gastric layage

Probable mucosal damage may contraindicate the use of gastric lavage.

DANGER: Corrosive Causes eye damage and skin burns. May cause allergic skin reaction. Harmful if inhaled. Avoid breathing spray mist. Harmful if swallowed. Do not get in eyes, on skin, on clothing. Mixers, loaders and others exposed to this product must wear; long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber, shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS: This chemical is toxic to terrestrial and aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product into takes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on the label

PHYSICAL AND CHEMICAL HAZARDS: This product is compsive to mild steel.

ACTIVE INGREDIENTS:	
Poly[oxyethytene(dimethyliminio)ethylene12.0%	
(dimethyliminio)ethylene dichloride)	
5-Chloro-2-Methyl-4-laothiazolin-3-one1,04%	
2-Methyl-4-isothiazotin-3-one0.37%	
NERT NGREDIENTS:	
TOTAL100,00%	

#### Storage and Disposal

PESTICIDE STORAGE: Do not contaminate food or feed by storage, disposal or cleaning of equipment. Do not store or transport in unlined metal containers.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 of the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL:

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

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL: CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

#### Manufactured by

#### Buckman Laboratories, Inc.

1256 North McLean Blvd., Memphis, Tennessee 38108, USA (901) 278-0330 or 1-800-BUCKMAN

EPA Est. No.

**Product Weight** 

Health 3

1448-TN-1

EPA Reg. No.

1448-396

9.0 lbs/gal 1.04 kg/l

Net contents are marked on

the container.

HMIS/NPCA Ratings

Flammability 1

Reactivity

9/25/2002

#### Directions for Use

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

FOR FORMULATION USE ONLY: For formulation into a microbicide for the following uses: recirculating cooling water systems, industrial air wash systems, fire water protection systems, metalworking fluid systems, and petroleum secondary recovery systems.

ACCEPTED with COMMENTS EPA Letter Dated:

NOV - 5 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. / 448 - 396