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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Kevin Swartz Olvidium, Inc. 2338 23<sup>rd</sup> St. Columbus, NE 68601

AUG 2 7 2014

Subject:

Label Amendment – Multiple Label Revisions

Oblitiroot

EPA Reg. No. 88810-1

Application dated – May 21, 2014

Dear Mr. Swartz:

The amended label 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 labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Maggie Rudick by phone at 703-347-0257, or via email at <a href="mailto:rudick.maggie@epa.gov">rudick.maggie@epa.gov</a>.

Sincerely,

Kable Bo Davis Product Manager 25 Herbicide Branch

Registration Division (7505P)



Kills Roots in Sanitary and Storm Sewers **Self-Foams on Contact with Water** 

> **Inhibits New Root Growth Does Not Contain Copper**

ACTIVE INGREDIENT:

Dichlobenil: (2.6 dichlorobenzonitrile)

OTHER INGREDIENTS:

#### Keep Out of Reach of Children **CAUTION**

See [Side] [Back] [Attached Label Booklet] panel for additional precautionary statements.

EPA Reg. No. 88810-1 EPA Est. 88810-NE-001 Olvidium, Inc. 2338 23<sup>rd</sup> St. Columbus, NE 68601 (402) 835-4814 **US Patent Pending** 

Net Contents: [1.6 or 2.4 or 9.5] lbs.

[Optional placement of statement on front, back or side of container and/or label booklet]

This product is composed of 2 separate components. Part B is sulfamic acid, a dry solid crystal. Part A contains the pesticidal component and is a thick liquid. Both parts must be used together in any application.

[Optional placement of statement on front, back or side of container and/or label booklet] When handling Sulfamic Acid, refer to PPE section attached to Part B container.

#### Precautionary Statements

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust.

	First Aid
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> </ul>
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
	• Call a poison control center or doctor for further treatment advice.
If on skin	Take off contaminated clothing.
	• Rinse skin immediately with plenty of water for 15-20 minutes.
	<ul> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If	Call a poison control center or doctor immediately for treatment advice.
swallowed	• Have person sip a glass of water if able to swallow.
	• Do not induce vomiting unless told to by a poison control center or doctor.
	• Do not give anything to an unconscious person.
Uat I ina	Number: For emergency information on (product use etc.) call the National

Hot Line Number: For emergency information on (product, use, etc.), call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

User Safety Recommendations		
Users Should	<ul> <li>Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.</li> </ul>	
	<ul> <li>Remove clothing and PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> <li>Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.</li> </ul>	

#### Personal Protective Equipment (PPE)

Applicators and other handlers, including mixers and loaders, must wear long-sleeved shirt, long pants, shoes plus socks and chemical-resistant gloves. Mixers and loaders must also wear a chemical-resistant apron. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### Storage and Disposal

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

Pesticide Storage: Store in a dry place. Avoid storage near food or feed products.

Container Disposal: Non-refillable container. Do not reuse or refill this container.

Completely empty container by shaking and tapping the sides and bottom to loosen clinging particles. Empty residue from containers into application site. Triple rinse with a small amount of water to reduce foaming. Pour rinsate from container into application site. If empty, place in trash or offer for recycling, if available.

If partially filled: call your local solid waste agency for disposal instructions or call 1-800-CLEANUP.

To properly clean equipment, run water over equipment to wash away residue and ensure the water flows into the toilet bowl or drains into a floor drain and ends up in the sewer line.

#### Environmental Hazards

For terrestrial uses: do not use near a well or where drinking water is stored. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment, wash water or rinsate. This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

#### Physical and Chemical Hazards

Do not use with or store near oxidizing agents

[Optional statement on front, back or side of container and/or label booklet]

#### Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the [included/attached] directions for use thoroughly before application.

### **Application Instructions**

#### How it Works

Oblitiroot contains Dichlobenil which kills tree roots and prevents new root growth. Dichlobenil is readily absorbed on organic and inorganic colloids of sludge and clay in pipe joints providing residual control of root re-growth by inhibiting the development of actively dividing meristem cells in root tips. New root growths formed outside the pipe joints are retarded or inhibited in growth when they come in contact with Dichlobenil inside the pipe. Oblitiroot self-foams on contact with water. The foam acts as a delivery agent, putting the active ingredient in contact with the tree roots above the flow of water in the pipes. Directions for Use

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read the following directions for use thoroughly before application.

Before using Oblitiroot on any sewer line with more than one root intrusion, the roots should be cut out. If this is not done, the foam which travels down the line will only collide with the first set of roots and be obstructed from flowing down and reaching other intrusions and joints.

[Following statement will appear on 1.6 lb container] This package is for residential 4"x100' long sewer lines (Part B contains .352# dry powder and Part A contains 1.248# liquid for 1.6# total application).

[Following statement will appear on 2.4 lb container] This package is for residential 6"x100' long sewer lines (Part B contains .55# dry powder and Part A contains 1.85# liquid for 2.4# total application).

#### NOT FOR USE IN SEPTIC SYSTEMS IN THE STATE OF FLORIDA

### Cleanout Application

Parts needed: Oblitioot [1.6 lb or 2.4 lb] container, pouch opening device (e.g. scissors), stirring utensil, 5 gallon bucket and water.

Steps:

- 1. Open and empty Part A Oblitiroot pouch (liquid) into a 5 gallon bucket.
- 2. Open and empty Part B Oblitiroot pouch (dry powder) into the 4 gallon bucket.
- 3. Add a small amount of water (a few cups, approximately 3-4).
- 4. Stir together (At this point it should be foaming slowly, to fill the bucket)
- 5. Don't wait until the bucket is full dump it down the cleanout
- 6. Follow up the application with a few gallons of water, either 2 flushes of a low flow toilet or 3-4 gallons through the cleanout, to carry Oblitiroot to the root infestation.
- 7. Wait 1-2 hours before running water down the sewer (up to 8 hours is preferred).

#### Toilet Bowl Application

Parts needed: Oblitioot [1.6 lb or 2.4 lb] container and pouch opening device (e.g. scissors). Steps:

- 1. Empty Part A Oblitiroot pouch into a 5 gallon bucket.
- 2. Empty Part B Oblitiroot pouch into the 4 gallon bucket.
- 3. Add a small amount of water (a few cups, approximately 2-5).
- 4. Stir together (At this point it should be foaming slowly, to fill the bucket)
- 5. Don't wait until the bucket is full dump it down the cleanout
- 6. Follow up the application with a few gallons of water, either 2 flushes of a low flow toilet or 3-4 gallons through the cleanout, to carry Oblitiroot to the root infestation.
- 7. Wait 1-2 hours before running water down the sewer (up to 8 hours is preferred).

Residential Application Method for Sewer Lines that have Root Problems:

For residential 4"x100' long sewer lines, use the 1.6# container size,

For residential 6"x100' long sewer lines, use the 2.4# container size

For both Part A and Part B: ADD ENTIRE CONTENTS of Part B (solid) to the toilet bowl.

Then pour entire contents of Part A (liquid) to toilet bowl. Flush immediately to avoid foam overflowing bowl. Flush a second time to push foam completely into sewer line, and a third time if you have a 1.6gallon low flow toilet. Restrict water usage for four to six hours after application. Do not apply through sink or tub.

Make sure that when you are pouring the chemical into the application site you do not create a splash which could come in contact with user's eyes.

Commercial application for 4"x100' or 6"x100' residential sewer lines with root problems:

Clear obstructions in the line with rooter cable-augers/cutters so that flow is restored. Attach an Olvidium-Oblitiroot sponge applicator to the end of the auger/cable. This can be a set of rollers, sponge, or mop-head (see Olvidium's literature to determine best choice). Run the cable with the attachment down the line past the last obstruction which was cut out.

Mix Part A into a 5 gallon bucket with 1 cup of water. Add Part B and stir with a paint stirring stick or a similar device. The 2 parts will foam and fill the bucket. Before the foam reaches the top of the bucket pour the foam contents into the cleanout where the cable is located. Wait 60 seconds for the foam to travel to the attachment in the line. The foam will float on any water in the line. Withdraw the cable slowly. The attachment will rotate and brush/push the foam onto the pipe and root surfaces and into the joint in which they grew. Ensure joint is filled with foam. It is desirable that the foam has as little as possible water mixed in. As it dries it forms a water resistant film similar to paint which will continue to kill roots and prevent re-growth for as long as it is present.

Oblitiroot contains soybean oil and synthetic latex which permits it to self foam without any water. A small amount of water is added to improve its flow characteristics into the line.

#### Maximum Application Rates

Use one 1.6# bottle for 4" x 100' line (Add both Part A and Part B)
Use one 2.4# bottle for 6" x 100' line. (Add both Part A and Part B)

[Some sewer lines have multiple intrusions which block water and root killer flow. In this case it may be necessary to use the illustrated sponge method of application to force it through and onto root intrusions.]

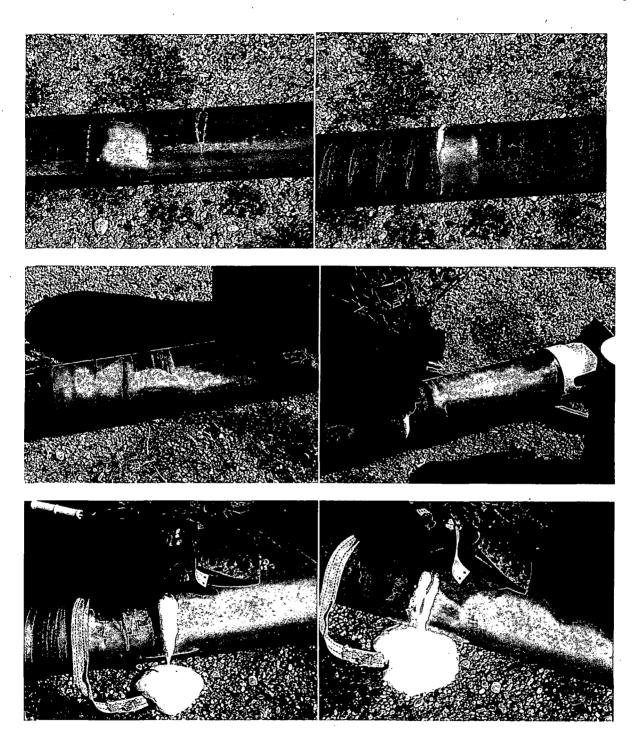
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#### Sponge Application Method

Attach the sponge applicator to the end of your sewer cable. Send the cable to the end of the line or past the known root intrusion. Add the Oblitiroot foam to the cleanout or manhole after mixing as directed above.

Wait 60 seconds for the foam to travel to the attachment in the line. The foam will float on any water in the line. Withdraw the cable slowly. The attachment will rotate and brush/push the foam onto the pipe and root surfaces and into the joint in which they grew. To ensure joint is filled with foam, it is desirable that the foam has as little as possible water mixed in. As it dries it forms a water resistant film similar to paint which will continue to kill roots and prevent regrowth for as long as it is present.

The photos illustrate the idea. Here you see the sponge on the end of a cable inside a pipe past the break in the line. As it is retracted, it pushes Oblitiroot foam into the joint and also onto roots we placed onto and in the line. The photos illustrate the idea.



Do not flush the toilet or run water into the line for at least 3-4 hours. For best results, apply foam in the evening and let dry overnight for 12 hours.

[THE FOLLOWING DIRECTIONS FOR USE WILLAPPEAR ON PART A AND B OF OUR 9.5 POUND CONTAINERS (Part B contains 2.1# sulfamic acid and Part A contains 7.4# Dichlobenil mixture for 9.5# total application):]

#### Municipal Sewer Line Application Rates

Quantity of 9.5# containers	Diameter of Line	Length of Line*
1 (total of 9.5#)	8 inch	300 feet
1.5	12 inch	300 feet
2 .	16 inch	300 feet
2.5	20 inch	300 feet
3	24 inch	300 feet
5	36 inch	300 feet

<sup>\*</sup>Add an extra 50% of quantity for lines 450 feet or longer.

#### Municipal Directions for Use

Commercial application for 8"x300' or larger municipal sewer lines with root problems: Clear obstructions in the line with rooter cable-augers/cutters so that flow is restored. Attach an Olvidium-Oblitiroot applicator to the end of the auger/cable. This can be a set of rollers, sponge, or mop-head (see Olvidium's literature to determine best choice and size). Run the cable with the attachment down the line past the last obstruction which was cut out or to the end of the line being cleared/treated.

Mix Part A into a 55 gallon drum with ½-1 gallon of water. Add Part B and stir with a stirring stick or a mixing device. The 2 parts will foam and partially fill the drum. Before the foam reaches the top of the drum pour the foam contents into the manhole upstream where the cable is located. The gravity fed foam should travel into the line. Wait 2 minutes for the foam to travel to the attachment in the line. The foam will float on any water in the line. Withdraw the cable slowly. The attachment will rotate and brush/push the foam onto the pipe and root surfaces and into the joint in which they grew. The idea is to fill the joint with foam. It is desirable that the foam has as little water mixed in as possible. As it dries it forms a water resistant film similar to paint which will continue to kill roots and prevent re-growth for as long as it is present. The photos above illustrate the idea.

Oblitiroot contains soybean oil and synthetic latex which permits it to self-foam without any water. A small amount of water is added to improve its flow characteristics into the line. Larger lines may require additional water (5-10 gallons) poured in after the foam to enable proper flow down the line.

An alternative method of applying would be to pour the foam from the drum into a 4-6" funnel and hose at ground level which feeds into the line directly at the bottom of the manhole.

# [THE FOLLOWING TWO PARAGRAPHS WILL APPEAR ON 1.6#, 2.4# and 9.5# CONTAINERS SOLD FOR COMMERCIAL-USE:]

#### [Application Method for Root Control Along Sidewalks and Driveways:

To inhibit the entry of roots beneath pavement structures and the resulting damage caused by root growth, cut a 3" wide and deep edging along the structure and pour 1/2 oz. of premixed (Part A and B) Oblitiroot into a thin of 3" wide edge strip per running foot. Then cover the edged area with soil. Immediately following application, thoroughly water-in Oblitiroot. Repeat annually to prevent root growth near the surface along sidewalks and driveways. Do not enter or

allow workers to enter the treated area until Oblitiroot is thoroughly watered in and the treated soil has dried.]

#### [Application Method for Root Control In Between Tree Roots and Sewer Lines:

To prevent long term root growth from the tree to sewer lines, bore a series of small holes, 2 feet apart, into the ground near the offending tree or outside the sewer joints using water or mechanical boring equipment. Add 1/4 oz. of premixed Part A and B of Oblitiroot per hole and fill with soil so that the holes location and depth is directly between the offending tree and sewer line. Immediately following application, thoroughly water in Oblitiroot. Repeat annually to prevent root growth in between tree roots and sewer lines. Do not enter or allow workers to enter the treated area until Oblitiroot is thoroughly watered in and the treated soil has dried.]

#### Storm Line Application and Usage Rates

Oblitiroot may be applied in a storm line by applying to the line in the same manner as sewer lines.

Quantity of 9.5# containers	Diameter of Line	Length of Line*
1 (total of 9.5#)	8 inch	300 feet
1.5	12 inch	300 feet
2	16 inch	300 feet
2.5	20 inch	300 feet
3	24 inch	300 feet
5	36 inch	300 feet

<sup>\*</sup>Add anextra 50% of quantity for lines 450 feet or longer

Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of area during application.

[The following warranty language will appear on all containers]

#### Notice

NOTICE: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER WILL NOT BE LIABLE FOR ANY LOSS, INJURY ORDAMAGES AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, PURCHASERS AND/OR USERS OF THIS PRODUCT HEREBY WAIVE ANYSTRICT LIABILITY. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR THE PARTICULAR PURPOSE, AND THERE ARE NO OTHER IMPLIED WARRANTIES, EXCEPT AS SPECIFICALLY SET FORTH ON THIS LABEL. MANUFACTURER'S OBLIGATION ON ANY CLAIM IS LIMITED TO REPLACEMENT OF ANY DEFECTIVE PACKAGE OF OBLITIROOT.

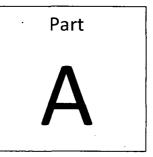
TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER WILL NOT BE LIABLE FOR ANY LOSS, INJURY OR DAMAGES TO PERSONS OR PROPERTY RESULTING FROM FAILURE OR IMPROPER USE OF THE PRODUCT, NOR WILL THE MANUFACTURER BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND SUSTAINED BY THE PURCHASER OR USER OF THIS PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, PURCHASERS AND/OR USERS OF THIS PRODUCT HEREBY WAIVE ANY STRICT LIABILITY OR PRODUCT

LIABILITY CLAIM THEY MIGHT HAVE AGAINST THE MANUFACTURER AND/OR SELLER. SELLER AND MANUFACTURER ARE NOT LIABLE FOR ANY USE OF THIS PRODUCT NOT INCOMPLIANCE WITH THE DIRECTIONS ON THIS LABEL.

[The following language will appear on the front/side/back panel of the all containers]
NOT FOR USE IN SEPTIC SYSTEMS IN THE STATE OF FLORIDA





Ingredients	
ACTIVE INGREDIENT	
Dichlobenil: (2,6 dichlorobenzonitrile)	1.924%
OTHER INGRÉDIENTS	98.076%
Total	100.00%

# Keep Out Of Reach of Children CAUTION

User **must** follow all directions and precautions on master label before use. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

#### Precautionary Statements

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust.

#### Personal Protective Equipment (PPE)

Applicators and other handlers, including mixers and loaders, must wear long-sleeved shirt, long pants, shoes plus socks and chemical-resistant gloves. Mixers and loaders must also wear a chemical-resistant apron. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

	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.
	Call a poison control center or doctor for treatment advice.
If inhaled	Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
	<ul> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin	Take off contaminated clothing.
	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>

	Call a poison control center or doctor for treatment advice.
If swallowed	<ul> <li>Call a poison control center or 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 a poison control center or doctor.</li> <li>Do not give anything to an unconscious person.</li> </ul>
Hot Lin	e Number: For emergency information on (product, use, etc.), call the National
	nformation Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven

days a week. During other times, call the poison control center 1-800-222-1222.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

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Part

Ingred	lients
Sulfamic Acid	100.00%
Total	100.00%

# Keep Out Of Reach of Children DANGER

User **must** follow all directions and precautions on master label before use. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

#### **Precautionary Statements**

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes skin burns. Causes irreversible eye damage. May be fatal if swallowed, absorbed through the skin, or inhaled. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear protective eyewear such as goggles, face shield, or glasses. Remove and wash contaminated clothing before reuse.

#### Personal Protective Equipment (PPE)

Applicators and other handlers, including mixers and loaders, must wear long-sleeved shirt, long pants, shoes plus socks and chemical-resistant gloves. Mixers and loaders must also wear a chemical-resistant apron. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Wear Protective eyewear such as goggles, face shield or glasses.

	First Aid
If in eyes	<ul> <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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul> <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 further treatment advice.</li> </ul>

If on skin	Take off contaminated clothing.
ł	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
	Call a poison control center or doctor for treatment advice.
If	Call a poison control center or doctor immediately for treatment advice.
swallowed	Have person sip a glass of water if able to swallow.
	• Do not induce vomiting unless told to by a poison control center or doctor.
	Do not give anything to an unconscious person.
Hot Lin	e Number: For emergency information on (product, use, etc.), call the National
Pesticides In	formation Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven
days	a week. During other times, call the poison control center 1-800-222-1222.
Note to P	hysician: Probable mucosal damage may contraindicate the use of gastric lavage.
Measures	against circulatory shock, respiratory depression and convulsions may be needed.

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