

Right Side Panel (cont.)--Inner Metam Label

STORAGE AND DISPOSAL

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

STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock or other vegetative matter. Do not store near pet or livestock quarters. Store in a cool, dry, and well ventilated area. Do not open this protective outer tube until water soluble bags are needed.

DISPOSAL: Wastes resulting from the use of this product may be disposed of on site by discharging into sewer pipes being treated or at an approved waste disposal facility.

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

Outer Box: Dispose of empty box in a sanitary landfill or by incineration or, if allowed by state and local law, by burning. If burned, stay out of smoke.

MAR 01 1996

Ms. Barbara H. Tiernan
 Airrigation Engineering Co., Inc.
 P. O. Box H
 Carmel Valley, CA 93924

Dear Ms. Tiernan:

Subject: Amended Labeling to Reflect Restricted Use
 EPA Registration No. 9993-2
 Foam-Coat Vaporooter/Vaporooter Plus
 EPA Registration No. 9993-3
 Sanafoam Vaporooter/Sanafoam Vaporooter II
 Your Submissions Dated January 31, 1996

The Agency has completed review of the subject submissions and found certain deficiencies as outlined below. You must revise each label to satisfactorily address each of the following comments:

For the Outer Box Label

1. The ingredients statement is not acceptable. This label must bear both ingredients statements as they appear on the inner labels.
2. Under "Use Precautions" on page 5, revise the second sentence. End the sentence after the word "traps" and make the remainder into a separate sentence which should read "Drains which may be subject to backup and flooding must be plugged."
3. The heading "Use Precautions" on page 6 should be revised to "Environmental Use Precautions" or similar heading to distinguish this section from the "Use precautions" on page 5.
4. The word "Caution" in the "Use Precautions" section on page 6 must be changed to another appropriate term. The word "Caution" may only be used on labels as a signal word.

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S Jackson							
DATE ▶	Mar 1, 1996							

5. Under "Product Information" on page 7, delete "conduits" or clarify the types of systems intended by this term.

Inner Dichlobenil label

- 1. Add the EPA registration No. EPA Establishment No. and Restricted Use labeling on the inner label.
- 2. On page 1, add the heading "Directions for Use" above the last paragraph.

Inner Metam Sodium Label

- 1. Refer to comments 1. on dichlobenil inner label.
- 2. On page 4, change the heading "Use Precautions" to "Directions for Use."
- 3. Under "Storage" and page 5, delete the last sentence since it applies only to the dichlobenil packaging.

User's Manual

- 1. On page 16, revise the ingredients statements under "Labels" to include separate ingredients statements for metam-sodium and dichlobenil.
- 2. Refer to comments 3 and 4 for outer box label and make the same revisions on page 20.
- 3. On page 4, add the 4" pipe size to the table.

Technical Memo #1100

- 1. Under "Short Term Toxicology", in the second sentence, delete "4-name". Products in Toxicity Category IV also bear the signal word "Caution". All pesticide products are assigned a signal word. Also, since there are two different chemicals involved, the toxicity categories for each should be included.
- 2. Delete references to "cancer" on page 5 of Technical Bulletin #1100 and also, on page 18 of the User Manual (under Ingestion).

3 7 23

-3-

Technical Memo #101P

1. This memo indicates that it is intended only for use with Foam-Coat Vaporooter. This memo should only be distributed with that product unless it is revised to include other products.

An approved label stamped "Accepted with Comments" is enclosed for your records. Submit five (5) copies of each final printed label.

If you have any questions regarding this matter, please feel free to contact me or Sidney Jackson of my staff at 703/305-7610.

Sincerely yours,

Connie B. Welch
Product Manager, Team 21
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure A/S

4 7 23

Center Panel-Outer Box Label

**RESTRICTED USE PESTICIDE
DUE TO ACUTE TOXICITY**

For retail sale to and use only by Certified Applicators
or persons under their direct supervision and only for
those uses covered by the Certified Applicator's certification.

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

SANAFOAM® VAPOROOTER®
II

MAR 01 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9993-3

A FOAMING FUMIGANT
RIDS SEWER LINES OF ROOTS
WILL NOT HARM TREES, NON-SYSTEMIC

This product contains:

ACTIVE INGREDIENTS	% by weight
Metam-Sodium (sodium methyldithiocarbamate)	24.30%
Dichlobenil (2,6-dichlorobenzonitrile)	1.96%
 INERT INGREDIENTS	 <u>73.74%</u>
Total	100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

CAUSES SKIN IRRITATION, SEE OTHER LABEL PRECAUTIONS

Si Usted no entiende la etiqueta, busque a su supervisor
para que se la explique a usted en detalle. (If you
don't understand the label, find your supervisor to
explain it to you in detail).

Center Panel (cont.)

STATEMENT OF PRACTICAL TREATMENT

- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
- IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician if irritation persists.

SEE PRECAUTIONARY STATEMENTS ON SIDE PANELS
SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON CONTAINERS INSIDE
THIS PACKAGE

EPA Reg. No. 9993-3

EPA Est. No. 66196-CA-001

Net Contents:

- | | |
|---|--------------|
| 1. SANAFOAM VAPOROOTER II LIQUID CONCENTRATE: | 2 x 2.5 Gal. |
| 2. DICHLOBENIL 50W POWDER: | 2 x 15 Oz. |

Airrigation Engineering Co. Inc.

P.O. BOX H • CARMEL VALLEY • CALIFORNIA • 93924 • 408/659-4312

PAT. NO. 3,741,807

Left Panel-Outer Box Label

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive, causes skin irritation. May be harmful or fatal if absorbed through skin or inhaled. Harmful if swallowed. Causes eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. A mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health must be available for use in case of an emergency. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Keep all unprotected persons, children, livestock and pets away from treated area or where there is danger of drift, such as a spill.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help immediately. See Statement of Practical Treatment.

Left Panel (Cont.)

PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS

1. The following protective clothing and equipment are required to be used by persons actually engaged in carrying out any operations that are likely to involve direct contact with metam-sodium including mixing, loading, equipment calibrations or adjustments, cleaning and repair of application equipment, entering into treated areas, sampling, clean up of spills, rinsate disposal, or any other activities likely to result in direct contact with the product. This protective equipment must also be used for any operations that are carried out within six feet of unshielded, pressurized hoses containing metam-sodium solutions.

A. Splash resistant eye protection.

B. Body covering including shirt and long pants or long sleeved clothing. When a closed system is not used, mixers and loader must also wear a chemical resistant apron or cloth coveralls.

C. Chemical resistant gauntlet-type gloves and boots.

2. The following protective equipment must be worn at all times by persons operating or monitoring application equipment.

A. Chemical resistant footwear.

B. Body covering including shirt and long pants or long sleeved clothing.

3. The following protective clothing and equipment must be immediately available at all times for use by persons operating or monitoring application equipment.

A. A properly fit tested NIOSH- or MSHA- approved half face respirator with organic vapor cartridge(s) plus splash resistant eye protection or a NIOSH- or MSHA- approved full face respirator with organic vapor cartridge(s). This equipment must be worn in case of emergencies or leaks when the pungent, rotten egg or sulfur-like odor of metam-sodium is detected.

B. Chemical resistant gauntlet-type gloves. These must be worn when a person is engaged in carrying out any operation that is likely to involve direct contact with the product, including the operations listed in paragraph No. 1 above.

Left Panel (cont.)

USE PRECAUTIONS

Consideration must be given to all sewer service lines and building elevations and basements for the possibility of foam coming up out of drains. Consideration must be given to distance between houses and sewers to be treated, depth of sewers compared to drains in buildings, line obstructions, broken and empty traps and drains may be plugged to protect against backup and flooding. Follow the directions for measurement and use carefully to avoid using excess foam that may be forced up lateral lines to building drains. Do not use in storm, field or other drains unless effluent is treated in a sanitary sewer system. Building occupants should exit structures if the rotten egg or sulfur-like odor of metam-sodium is detected. Open windows and ventilate with fans. Flush drains with ample water if the odor comes from them. Use a squeegee, dust pan or wet vacuum and garbage bags for spills or backups and dispose of foam and liquid, wash area of spill or back up with water and detergent and flush down drain. If rugs or cloth are contacted, take outside and dry before laundering separately.

Do not use in confined areas without adequate ventilation. Avoid any entry into manholes or confined areas. When absolutely necessary to enter these areas, be sure to use all safety protection equipment and procedures as required by law.

Left Panel (cont.)

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Toxic to fish and aquatic life. Do not apply directly to water, 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 washwaters. Equipment washwaters and wastes resulting from the use of this product may be disposed of on site according to label directions or at an approved waste disposal facility. Do not use in potable sewer systems. Do not use in storm, field or other drains unless effluent is treated in a sanitary sewer system. Keep off lawns and plants as they may be severely injured. Foam should be shoveled off planted areas immediately rather than washing off with water.

USE PRECAUTIONS

High concentrations of these chemicals in wastewater may adversely affect the biological sewage breakdown process in wastewater treatment plants. Large scale applications to sewage collection systems in proximity to a sewage treatment plant should be divided into smaller sectional treatments done at one or two day intervals to minimize effects on the sewage treatment process. Inform appropriate wastewater treatment plant officials prior to use so they may check for any unusual rotten egg or sulfur-like odor of metam-sodium above that of sewage and monitor the performance of filter beds or digesters. If the odor is detected at the sewage treatment plant or the biological breakdown process is adversely affected, root control applications should cease until normal conditions are established. Subsequent treatments should be reduced in size or volume and spread over greater time intervals.

Caution: Never exceed the daily use of more than 15 gallons of Sanafoam Vaporooter II Liquid Concentrate for each million gallons of sewage flow (MGD) into the wastewater treatment plant (WWTP). *Example:* Inflow into the WWTP is 2.4 MGD, therefore, use a maximum of 36 gallons (2.4 x 15) of Sanafoam Vaporooter II per day. When Vaporooting within one mile distance of the WWTP or when applying at night reduce the maximum application use by 50% to 18 gallons (36 x .5). The above maximum daily use must extend over an eight hour work period.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.

Left Panel (cont.)

STORAGE AND DISPOSAL

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

STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock or other vegetative matter. Do not store near pet or livestock quarters. Store in a cool, dry, and well ventilated area. Keep containers tightly closed when not in use.

DISPOSAL: Wastes resulting from the use of this product may be disposed of on site by discharging into sewer pipes being treated or at an approved waste disposal facility.

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

Plastic Bags: Remove both water soluble bags from the outer plastic tube before use in application equipment. Then dispose of empty outer tube in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Outer Box: Dispose of empty box in a sanitary landfill or by incineration or, if allowed by state and local law, by burning. If burned, stay out of smoke.

PRODUCT INFORMATION

SANAFOAM VAPOROOTER II: - is a foaming, surface-active formulation of metam-sodium plus DICHLOBENIL 50W for dilution in water.

SANAFOAM VAPOROOTER II - is a non-systemic chemical for control of roots in sewer mains, drain lines, and other conduits. Only the roots and organic deposits in the sewer lines are affected by Sanafoam Vaporooter II liquid concentrate.

SANAFOAM VAPOROOTER II - is packaged to contain separate units within an outer fiberboard container; a plastic tube of dichlobenil herbicide powder and two plastic containers holding the Sanafoam Vaporooter II Liquid Concentrate.

SANAFOAM VAPOROOTER II - should not be used to treat roots in storm sewers or other drains where the wastewater will not be treated or controlled.

Right Panel--Outer Box Label

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Refer to the protective clothing and equipment information under PRECAUTIONARY STATEMENTS and use all required protective clothing and equipment. The metam-sodium and dichlobenil may be used only in combination and with a foaming agent (contained in the liquid concentrate) to control roots in sewer systems according to the directions for use.

DIRECTIONS FOR USE OF SANAFoAM VAPOROOTER II WITH FOAMAKER GENERATORS

A. DETERMINF WHICH OF THE COLLECTION LINES HAVE KNOWN ROOT PROBLEMS.

1. SURVEY TREATMENT AREA

Confirm the line size and length. Evaluate slope, flow, lateral connections, line length, outfall, line obstructions, terrain and other field conditions. A thorough evaluation prior to starting will assure safe and accurate application of SANAFoAM VAPOROOTER II.

2. DETERMINE QUANTITY OF FOAM NEEDED

From Table 1 compute the quantity of foam required to fill the length of pipe (in feet) to be treated.

Right Panel (cont.)

TABLE 1 Foam Requirements and Hose Retrieval Rates for
SANAFOAM VAPOROOTER II APPLICATIONS

Pipe I.D. (inches)	Foam Capacities (gal./ft.)	Retrieval Rate (sec./10 ft.)
4	0.7	4.2
6	1.5	9.0
8	2.5	15.0
9	3.3	20.0
10	4.1	24.0
12	5.9	36.0
15	9.2	55.0
16	10.4	62.0
18	13.2	78.0
21	18.0	108.0
24	23.5	141.0
27	29.7	178.0

Example: An 8" pipe requires 2.5 gallons of foam per foot to fill the pipe. Therefore, 3750 gallons of foam are required to fill an 8 inch pipe 1500 feet in length (1500 ft X 2.5 gal/ft. = 3750 gal).

Right Panel(cont.)

3. MEASUREMENT DIRECTIONS TO PRODUCE DESIRED QUANTITY OF FOAM

TABLE 2 Mixing Instructions For Diluting
SANAFOAM VAPOROOTER II LIQUID CONCENTRATE

<u>Foam Requirement</u>	<u>Total Mix Volume</u>	<u>Water</u>	<u>Sanafoam Vaporooter II</u>
125 gal.	6.25 gal.	6 gal.	1.0 qt.
250 gal.	12.5 gal.	12 gal.	0.5 gal
500 gal.	25.0 gal.	24 gal.	1.0 gal.
1250 gal.	62.5 gal.	60 gal.	2.5 gal.
2500 gal.	125.0 gal.	120 gal.	5.0 gal.
3750 gal.	187.5 gal.	180 gal.	7.5 gal.
5000 gal.	250.0 gal.	240 gal.	10.0 gal.

Example: 180 gallons of water plus 7.5 gallons of Sanafoam Vaporooter II solution will produce 3750 gallons of foam. (See Users Manual for mixing instructions when using Jet-Set Equipment).

Right Panel (cont.)

4. MIXING PROCEDURES

1. Fill the Foamaker Equipment mix tank 1/4 to 1/2 full of clean water leaving room in the tank for the rinse water to be used as described below.
2. Open outer fiberboard container and remove plastic tube containing the dichlobenil herbicide.
3. Remove the 2.5 gallon inner containers containing the Sanafoam Vaporooter II Liquid Concentrate as needed.
4. Remove the two Dichlobenil 50W water soluble inner bags from their labeled protective outer plastic tube.
5. Place the unopened water soluble bags through the access lid and into the water in the mix tank as needed.
6. Allow about 7 minutes for the bags to dissolve and the powder to thoroughly mix.
7. Transfer the liquid from the 2.5 gallon containers as necessary into the Foamaker solution mix tank using the suction pump system on the Foamaker.
8. Triple rinse the 2.5 gallon liquid container (again using the suction pump system to add the rinse water to the mix tank).
9. Add to the mix tank the remainder of the required water and mix thoroughly.
10. Dispose of containers in accordance with disposal instructions.

USE SOLUTION PROMPTLY AFTER MIXING. Wash and flush all equipment with water after each day's use.

KEEP OFF DESIRABLE LAWNS AND PLANTS. If spillage occurs on the street or other paved areas near growing plants, immediately flush the spill thoroughly with water at moderate pressure into the sewer line.

Right Panel (cont.)

APPLICATION GUIDELINES FOR SANAFoAM VAPOROOTER II

1. TO APPLY FOAM TO MAIN LINES: Insert foam discharge hose through entire section of line to be treated. Start foam generating equipment and withdraw discharge hose at a rate calibrated to fill the pipe line to capacity (as listed in Table 1), until foam appears at input manhole. Use appropriate foam application equipment designed to produce required foam volume.

You may multiply the retrieval rates in Table 1 by 1.10 to allow for some treatment of laterals (about 3-6 feet) and to allow more foam to push into cracks and broken joints.

2. IF TREATING A BUILDING LATERAL: Be sure foam application discharge hose is also of a specialized type and is securely positioned into and inflated in the clean-out to prevent foam overflow and/or plug blowout. Operate foam generating equipment until required amount of foam has been produced, as calculated from information in Table 1.

Caution: Care should be taken not to overflow lateral.

FOAMAKER Generators produce 20 gallons of foam from each gallon of Sanafoam Vaporooter II mixed solution.

FOAMAKER Generators are manufactured for Airrigation to our specifications and are available from Airrigation.

For additional information on special applications, see User's Manual or contact sales representative of manufacturer. All application procedures must be in accordance with established methods and systems as developed by Airrigation Engineering Co., Inc.

SPECIAL NOTICE

Airrigation Engineering Company, Inc. makes no warranty, expressed or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except for those which are contained on this label.

ACCEPTED
with COMMENTS
In EPA Letter Dated

16 9 23

MAR 01 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9993-3

Center Front Panel-Inner Dichlobenil Label

DICHLOBENIL 50 W

(FOR USE IN SANAFoAM VAPOROOTER II FOAM APPLICATIONS)

ACTIVE INGREDIENT	% by weight
DICHLOBENIL (2,6-dichlorobenzonitrile)	50.0%
INERT INGREDIENTS	<u>50.0%</u>
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANELS.

Si Usted no entiende la etiqueta, busque a su supervisor para que se la explique a usted en detalle. (If you don't understand the label, find your supervisor to explain it to you in detail).

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This package contains two 15 oz. water soluble inner bags for direct addition to the equipment mix tank when making foam applications of SANAFoAM VAPOROOTER II. See the outer box label for additional precautions, complete labeling, and instructions for use in SANAFoAM VAPOROOTER II.

Net Contents:

DICHLOBENIL 50W POWDER:

2 x 15 Oz.

Left Front Panel-Inner Dichlobenil Label

STATEMENT OF PRACTICAL TREATMENT

- IF INHALED: Remove victim to fresh air. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water.
- IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician if irritation persists.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Do not breathe dust. Do not allow contact with eyes or skin. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Keep all unprotected persons, children, livestock and pets away from treated area or where there is danger of drift, such as a spill.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help immediately. See Statement of Practical Treatment.

Right Front Panel-Inner Dichlobenil Label

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Toxic to fish and aquatic life. Do not apply directly to water, 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 washwaters. Equipment washwaters and wastes resulting from the use of this product may be disposed of on site according to label directions or at an approved waste disposal facility. Do not use in potable sewer systems. Do not use in storm, field or other drains unless effluent is treated in a sanitary sewer system. Keep off lawns and plants as they may be severely injured. Foam should be shoveled off planted areas immediately rather than washing off with water.

USE PRECAUTIONS

See the outer box label for additional precautions, complete labeling, and instructions for use in SANAFOAM VAPOROOTER II.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.

STORAGE AND DISPOSAL

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

STORAGE: Do not store near food or feed, seeds, bulbs, tubers, nursery stock or other vegetative matter. Do not store near pet or livestock quarters. Store in a cool, dry, and well ventilated area. Do not open this protective outer tube until water soluble bags are needed.

DISPOSAL: Wastes resulting from the use of this product may be disposed of on site by discharging into sewer pipes being treated or at an approved waste disposal facility.

Plastic Bags: Remove both water soluble bags from the outer protective plastic tube before use in application equipment. Then dispose of empty outer tube in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

19 7 23

with COMMENTS
In EPA Letter Dated

MAR 01 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
9993-3

1

Center Panel-Inner Metam Label

SANAFOAM VAPOROOTER II LIQUID CONCENTRATE

ACTIVE INGREDIENT	% by weight
Metam-Sodium (sodium methyldithiocarbamate)	30.0%
INERT INGREDIENTS	<u>70.0%</u>
Total	100.0%

Contains 2.90 lbs. active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER

CAUSES SKIN IRRITATION, SEE OTHER LABEL PRECAUTIONS

Si Usted no entiende la etiqueta, busque a su supervisor para que se la explique a usted en detalle. (If you don't understand the label, find your supervisor to explain it to you in detail).

SEE PRECAUTIONARY STATEMENTS ON SIDE PANELS.

Net Contents:
SANAFOAM VAPOROOTER II LIQUID CONCENTRATE: 1 X 2.5 Gal.

Airrigation Engineering Co., Inc.

P.O. BOX H • CARMEL VALLEY • CALIFORNIA • 93924 • 408/659-4312

PAT. NO. 3,741,807

Left Side Panel-Inner Metam Label

STATEMENT OF PRACTICAL TREATMENT

- IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
- IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.
- IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician if irritation persists.

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive, causes skin irritation. May be harmful or fatal if absorbed through skin or inhaled. Harmful if swallowed. Causes eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. A mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health must be available for use in case of an emergency. Wear protective clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Keep all unprotected persons, children, livestock and pets away from treated area or where there is danger of drift, such as a spill.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help immediately. See Statement of Practical Treatment.

Right Side Panel-Inner Metam Label

PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS

1. The following protective clothing and equipment are required to be used by persons actually engaged in carrying out any operations that are likely to involve direct contact with metam-sodium including mixing, loading, equipment calibrations or adjustments, cleaning and repair of application equipment, entering into treated areas, sampling, clean up of spills, rinsate disposal, or any other activities likely to result in direct contact with the product. This protective equipment must also be used for any operations that are carried out within six feet of unshielded, pressurized hoses containing metam-sodium solutions.

A. Splash resistant eye protection.

B. Body covering including shirt and long pants or long sleeved clothing. When a closed system is not used, mixers and loader must also wear a chemical resistant apron or cloth coveralls.

C. Chemical resistant gauntlet-type gloves and boots.

2. The following protective equipment must be worn at all times by persons operating or monitoring application equipment.

A. Chemical resistant footwear.

B. Body covering including shirt and long pants or long sleeved clothing.

3. The following protective clothing and equipment must be immediately available at all times for use by persons operating or monitoring application equipment.

A. A properly fit tested NIOSH- or MSHA- approved half face respirator with organic vapor cartridge(s) plus splash resistant eye protection or a NIOSH- or MSHA- approved full face respirator with organic vapor cartridge(s). This equipment must be worn in case of emergencies or leaks when the pungent, rotten egg or sulfur-like odor of metam-sodium is detected.

B. Chemical resistant gauntlet-type gloves. These must be worn when a person is engaged in carrying out any operation that is likely to involve direct contact with the product, including the operations listed in paragraph No. 1 above.

Right Side Panel-Inner Metam Label

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Toxic to fish and aquatic life. Do not apply directly to water, 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 washwaters. Equipment washwaters and wastes resulting from the use of this product may be disposed of on site according to label directions or at an approved waste disposal facility. Do not use in potable sewer systems. Do not use in storm, field or other drains unless effluent is treated in a sanitary sewer system. Keep off lawns and plants as they may be severely injured. Foam should be shoveled off planted areas immediately rather than washing off with water.

USE PRECAUTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This package contains a metam-sodium liquid concentrate for addition to the equipment mix tank when making foam applications of SANAFoAM VAPOROOTER II. See the outer box label for additional precautions, complete labeling, and instructions for use in SANAFoAM VAPOROOTER II.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flames.