

3008-3A

3/21/2000

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MAR 21 2001

Ms. Teri Muchow  
 Osmose, Inc.  
 980 Ellicott Street  
 Buffalo, NY 14209

Dear Ms. Muchow:

**Subject: Revised precautionary labeling  
 K-33 (60%) Wood Preservative  
 EPA Registration No. 3008-34  
 Amendment application of January 16, 2001**

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided the following label revisions are made:

1. Add the following User Safety Recommendations:

**User Safety Recommendations**

User should wash hands before eating, drinking, chewing gum using tobacco or using the toilet.  
 User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

2. Revised the heading "Statement of Practical Treatment" to read "First Aid" and revised the First Aid statements to read:

**FIRST AID**

**IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

**IF INHALED:** Move person to fresh air. 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 or doctor for further treatment advice.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water of 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**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 continues rinse eye. Call a Poison Control Center or doctor for treatment advice.

3. Add the following statement at the beginning or the end of the first aid statements:

“Have the product container or label with you when you call a Poison Control Center or doctor, or going for treatment.”

An emergency phone number may also be included at the end of the sentence.

4. Add the following Personal Protective Equipment (PPE):

“Handlers must wear:

- goggles or face shield
- Coveralls worn over long-sleeved shirt and long pants
- chemical-resistant gloves (such as Barrier Laminate, Butyl Rubber, Neoprene Rubber, Nitrile Rubber)
- shoes plus socks
- dust/mist filter respirator (MSHA/MIOSH approved number prefix TC-21C) or NIOSH approved respirator with any N,R,P or HE prefilter”

Submit three (3) copies of final printed labeling with the changes listed above. A stamped copy is enclosed for your records.

If you have any questions concerning this letter, please contact Portia Jenkins at (703) 308-6230.

Sincerely yours,



Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

Enclosure

### DIRECTIONS FOR USE

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

#### (For Pressure Plant Use Only)

OSMOSE K-33-C is designed for the pressure impregnation of wood to provide protection against decay, termites and marine borers (Limnoria and Teredo).

Processes used to apply inorganic arsenical formulations shall leave no visible surface deposits on the wood, as defined by AWWA Standard C-1 and AWPB Standards LP2 and LP22. (Visible surface deposits means a surface residue or crystallization on the treated wood. Small isolated or infrequent spots of chemical on otherwise clean wood shall be allowed.)

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. 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 apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

### PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

**Note to User:** Examples of acceptable materials for protective clothing (e.g. gloves, overalls, jackets, and boots) required during application and handling of inorganic arsenicals are vinyl, polyvinyl chloride (PVC), neoprene, NBR (Buna-N), rubber and polyethylene.

### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**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.

### RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY AND BECAUSE THIS PRODUCT CONTAINS ARSENIC AND/OR CHROMIUM COMPOUNDS SOME TYPES OF WHICH HAVE BEEN ASSOCIATED WITH TUMOR DEVELOPMENT IN HUMANS. For retail sale to and use only by certified applicators or persons under their direct supervision, and for those uses covered by the certified applicator's certification.

# OSMOSE K-33 (60%) WOOD PRESERVATIVE

(For Pressure Plant Use Only)

#### ACTIVE INGREDIENTS:

Arsenic Pentoxide.....	20.0%
Copper Oxide.....	10.5%
Chromic Acid.....	29.9%

#### INERT INGREDIENTS:

Water.....	39.6%
Total	100.00%

Total Arsenic as Metallic.....	13.0%
Water Soluble Arsenic as Metallic.....	13.0%

### KEEP OUT OF REACH OF CHILDREN



**DANGER  
POISON**



### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Induce vomiting by touching the back of the throat with finger. Avoid aspiration of vomit. Do not induce vomiting of an unconscious person. Call a physician immediately.

**IF INHALED:** Remove victim to fresh air. Apply respiration if indicated. Call a physician immediately.

**IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician immediately.

#### SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA EST. NO.	<input type="checkbox"/> 3008-TN-1
	<input type="checkbox"/> 3008-SC-1
	<input type="checkbox"/> 3008-OR-1
	<input type="checkbox"/> 3008-CN-1

EPA REG. NO. 3008-34

MANUFACTURED BY:

**Osmose**<sup>®</sup>

Osmose, Inc.  
980 Ellicott Street  
Buffalo, New York 14209

NET CONTENTS: Tank Truck Delivery

**PRECAUTIONARY  
HAZARDS TO  
AND DOMESTIC  
DANGER: POISON  
SWALLOWED OR  
THROUGH THE**

Corrosive. Causes irreversible eye irritation. Harmful or fatal if swallowed. Do not breathe spray mist. Wash throat and eat and drink. Wear eye protection and rubber gloves in all situations. Prolonged or frequently repeated skin contact in some individuals.

Applicators must wear gloves in all situations where they handle freshly treated wood and manure.

Individuals who enter pressure treatment equipment that is contaminated with this formulation must wear protective clothing, including impervious to the wood treatment formulation. Individuals who enter pressure-treatment cylinders must maintain high efficiency filter respirators. If inorganic arsenic, if the level of inorganic arsenic exceeds 10 micrograms per cubic meter over an 8-hour work period. Air monitoring and submission must be conducted in accordance with the instructions on the attached labeling material.

Applicators must not eat, drink, or use tobacco products during any part of the application process that involves the treatment formulation (e.g. manually moving trams out of cylinders, mixing treated wood).

Wash thoroughly after skin contact, tobacco products, or using restrooms.

Protective clothing must be changed after contamination. Applicators must leave work area and equipment at the plant. Workshoes or boots must be left at the plant. For approved for pesticide disposal and in regulations.

Individuals in the work area of an application must wear a well-fitting, well-maintained MSHA/NIOSH-approved for inorganic arsenic in the plant in unknown or excessive concentrations (10 ug/m<sup>3</sup>) average over an 8-hour work period. Procedures and record keeping must be conducted in accordance with the instructions on the attached labeling material.