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12-09-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

DEC 9 2009

Julia Ownbey
Sr. Regulatory Specialist
Arch Wood Protection, Inc.
5660 New Northside Dr., Suite 1100
Atlanta, GA 30328

Subject: **Tanalith T Plus**
EPA Registration Number: 75101-3
Application Dated: September 15, 2009
Receipt Date: September 18, 2009

Dear Ms. Ownbey:

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

Proposed Amendment

Revised label per PR Notice 2007-4 and other minor revisions

General Comments

A stamped label is enclosed for your records.

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6427 or email at carlisle.sharon@epa.gov, or Lisa McKelvin by telephone at (703) 308-7496 or email address at: mckelvin.Lisa@epa.gov.

Sincerely,

ShaRon Carlisle
(Acting) Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosed: Stamp label

ACCEPTED
DEC 9 2009
Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 75101-3

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Tanalith® T Plus

PERMETHRIN- AND IPBC-BASED LUMBER PRESERVATIVE

For the treatment of lumber (timber) to provide water repellency, protect against attack by borers and termites in above-ground situations, and provide temporary protection against damage to lumber by mold or fungi.

For use only in Australia and New Zealand in approved industrial wood treatment facilities.

Active ingredient:	
Permethrin	0.42%
3-iodo-2-propynyl butylcarbamate (IPBC)	0.71%
<u>Other ingredients:</u>	<u>98.87</u>
Total	100.0%

DANGER

Danger



Poison

KEEP OUT OF REACH OF CHILDREN

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 by a poison control center or doctor.
- Do not give anything to an unconscious person

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:

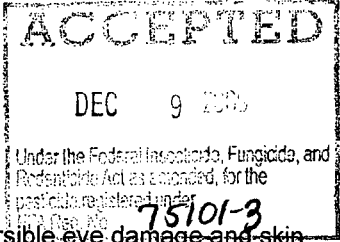
- Wash affected skin with soap and water.

If in eyes or Clothing:

- Hold eye(s) 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(s).
- Call a poison control center or doctor for treatment advice.

Poison Information Centre Telephone: New Zealand 03 474-7000; Australia 131 126.

NOTE TO PHYSICIANS: Contains petroleum distillate. Aspiration into the lungs may cause pulmonary edema or chemical pneumonitis. Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation. Treat symptomatically and as for exposure to liquid hydrocarbons.



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PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals

DANGER. May be fatal if swallowed, absorbed through the skin, or inhaled. May cause irreversible eye damage and skin burns. Prolonged or frequently skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment

Applicators and other handlers must wear:

- Long sleeved shirt and long pants,
- Socks and shoes,
- Chemical resistant gloves (such as: Barrier Laminate, or any of the following gloves at 14 \geq mils thickness: butyl nitrile, neoprene rubber, polyvinyl chloride or Viton),
- Goggles or face shield.

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 wash thoroughly and put on clean clothing. User must remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separate from other laundry.

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not discharge effluent containing this product into lakes, 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. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

STORAGE AND DISPOSAL

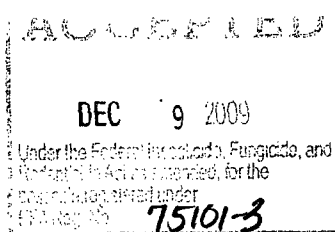
STORAGE: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL: [For containers > 5 gallons] 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. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

PESTICIDE DISPOSAL: [For containers < 5 gallons] 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. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. 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.

DIRECTIONS FOR USE



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

This product may be used only to treat timber or lumber made from pine species native to New Zealand or Australia to provide water repellency and preserve it against damage by wood boring insects, including drywood (*Cryptotermes*) and subterranean (*Coptotermes* and *Schedoerino termes*) termites, and to temporarily protect lumber against attack by mold and decay fungi during exposure to rain or damp storage conditions. Use only to treat timber or lumber to be exported from Australia or New Zealand to the United States of America. Do not use before obtaining technical advice from Arch Wood Protection NZ Ltd. (in New Zealand) or Arch Wood Protection (Aust) Pty. Ltd. (in Australia). Tanalith® T Plus is a ready-to-use product. Do not dilute before use.

For use only in immersion, spray, or pressure treatment systems that comply with the Plant Design and Plant Operation requirements of the standards set forth in AS/NZS 2843.

Wood preparation:

This product is intended for use to treat lumber that has been sawed and milled to dimension. Wood must be clean and dry before treatment and must have been kiln dried to permit adequate penetration of preservative during treatment.

Treatment:

Add undiluted Tanalith® T Plus to a vat or other container of a size that is large enough to allow all lumber that is to be treated at one time to be completely covered by the Tanalith® T Plus. Arrange lumber in such a manner that will allow liquid to contact all surfaces of lumber. Lumber packs should be immersed in undiluted Tanalith® T Plus for 30 to 60 seconds, followed by a 5 to 10 minute drain time. Alternatively, lumber packs may be placed in an LOSP treatment plant vessel and flooded for 30 to 60 seconds. The solution should then be drained away and a final vacuum of -85 kPa for 5 to 15 minutes. Optimum process parameters should be established by trial in order to achieve fluid uptake of between 12 and 20 liters of Tanalith® T Plus per cubic meter of wood and penetration to a depth of at least 5 millimeters from the surface of wood.

Post-treatment:

After treatment, wood must be held on the drip pad until dripping has stopped, and then conditioned in a ventilated area to remove excess solvent until the wood is completely dry and odor free. Treated wood must not be used or placed where it may contact food or animal feed.

NET CONTENTS:

EPA Reg No. 75101-3

EPA Establishment No. 075101-NZL-001

® Tanalith is a registered trademark of Arch Wood Protection (NZ) Ltd.

ARCH WOOD PROTECTION (NZ) LIMITED

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Emergency Telephone: (0064) (9) 276 3646

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Telephone: (+612) 9954 5433

Emergency Telephone: (+612) 4967 4777 (24 hours)