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



# SEPA Contraction Protection Office of Pesticide Programs Algenty Office of Pesticide Programs

The Dow Chemical Company 1803 Building Midland, MI 48674

NOV 2 1 2006

Attention: Abigail Trueblood

Regulatory Specialist

Subject: TRIS NITRO Brand of 50% Aqueous Tris(hydroxymethyl)

EPA Registration No. 464-663

Notification Dated November 3, 2006

This will acknowledge receipt of your notification addition of the qualifier "Produced for" above the company name, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely

Marshall Swindell

Product Manager (33)

Regulatory Management Branch 1 Antimerobials Division (7510P)

Print Form

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060 Approval expires 2-28-**OPP Identifier Number** Registration **United States \$EPA** Environmental Protection Agency **Amendment** Washington, DC 20460 Other Application for Pesticide - Section I 2. EPA Product Manager 1. Company/Product Number 3. Proposed Classification 464-663 M. Swindell X None Restricted PM# 4. Company/Product (Name) 33 TRIS NITRO Brand of 50% Aqueous Tris (hydroxymethyl) Nitromethane 5. Name and Address of Applicant (Include ZIP Code) 6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) The Dow Chemical Company (b)(i), my product is similar or identical in composition and labeling 1803 Building EPA Reg. No. Midland, MI 48674 Check if this is a new address **Product Name** Section - II Amendment - Explain below. Final printed labels in repsonse to Agency letter dated Resubmission in response to Agency letter dated \_ "Me Too" Application. Other - Explain below. Notification - Explain below. Explanation: Use additional page(s) if necessary. (For section I and Section II.) Addition of the qualifier "Produced for" above the company name Please see attached sheet for additional information Section - III 1. Material This Product Will Be Packaged In: Child-Resistant Packaging Water Soluble Packaging 2. Type of Container Unit Packaging Metal Yes Plastic Text No No Glass Paper If "Yes" Unit Packaging wgt. No. per If "Yes" No. per container Certification must container Package wgt Other (Specify) be submitted 4. Size(s) Retail Container 3. Location of Net Contents Information 5. Location of Label Directions On Label
On Labeling accompaning product Bulk or 55 gal Container 6. Manner in Which Label is Affixed to Product Other Lithograph Paper glued Stenciled Section - IV 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this LF.P.I.S.L.Ton.) Telephone No. (Include Area Code) Name Abigail Trueblood Regulatory Specialist 347-808-3555 6. Date Application Certification Received I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment c: (Stamped) both under applicable law. 3. Title 2. Signature Abjace Tourstood Regulatory Specialist 5. Date 4. Typed Name 11/8/06 Abigail Trueblood

3 7 6

November 3, 2006

The Dow Chemical Company 1500 E. Lake Cook Road Buffalo Grove, IL 60089 USA

Mr. Marshall Swindell/PM33
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Office of Pesticide Programs
Antimicrobials Division
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Re:

Notification of Addition of Qualifer "Produced for"

above Company Name

TRIS NITROTM Brand of 50% Aqueous Tris(hydroxymethyl)

Nitromethane (EPA Reg. No. 464-663)

Dear Mr. Swindell:

The Dow Chemical Company (Dow) seeks to notify USEPA of the following change to the product label for TRIS NITRO Brand of 50% Aqueous Tris (hydroxymethyl) nitromethane:

- addition of qualifier "Produced for" above the company name

Enclosed are the following:

- EPA Form 8570-1, Application for Registration (with attached sheet)
- One copy of the proposed label with changes highlighted

If you have any questions concerning this submission, please contact me.

Sincerely,

Abigail Trueblood

Regulatory Specialist

Alexand Turklood

atrueblood@dow.com

(847)-808-3555

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

# TRIS NITRO

# BRAND OF 50% AQUEOUS TRIS(HYDROXYMETHYL)NITROMETHANE INDUSTRIAL BACTERIOSTAT

Active Ingredients:	
2-Hydroxymethyl-2-nitro-	
1,3-propanediol	51.5%
inert ingredients:	. 48.5%
Total	100%
E.P.A. Registration No. 464-663	
E.P.A. Est.	

### KEEP OUT OF REACH OF CHILDREN

### CAUTION

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
Harmful If Swallowed Or Absorbed
Through The Skin Or Inhaled · Causes
Moderate Eye Irritation · Avoid Contact
With Eyes, Skin, Or Clothing · Avoid
Breathing Spray Mist · Wash Thoroughly
With Soap And Water After Handling ·
Remove Contaminated Clothing and Wash
Clothing Before Reuse

### Produced for:



### THE DOW CHEMICAL COMPANY

Midland, Michigan 48674 U.S.A. (989)636-4400

\* Trademark of THE DOW CHEMICAL COMPANY 77071-00144691 •2/28/2006-1751

	FIRST AID:
IF IN EYES:	<ul> <li>Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first five minutes, then continue rins</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
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.</li> </ul>
IF ON SKIN:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment.
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 preferable mouth to mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment.</li> </ul>
	HOT LINE NUMBER

IN CASE OF AN EMERGENCY endangering life or property involving this product

### **ENVIRONMENTAL HAZARDS**

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.

Notice: Seller warrants that the product conforms to its chemical description as contained on this label and is reasonably fit for the purposes stated on this label (except uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration) when used in accordance with directions under normal conditions of use. THE WARRANTIES MADE IN THIS PARAGRAPH ARE SELLER'S SOLE WARRANTIES WITH RESPECT TO THE PRODUCT AND ARE MADE EXPRESSLY IN LIEU OF AND EXCLUDE ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER EXPRESS OR IMPLIED REPRESENTATIONS AND WARRANTIES.

### STORAGE AND DISPOSAL

STORAGE: Freezes at 60°F.

Store in a warm place.

TRIS NITRO decomposes in the presence of alkaline materials. Protect from vapors of ammonia and amines during handling and storage to prevent deterioration and release of formaldehyde.

PESTICIDE DISPOSAL: Do not a by storage or disposal. Wastes re product may be disposed of on situ disposal facility.

CONTAINER DISPOSAL: Triple for recycling or reconditioning or p sanitary landfill, or by other proced authorities.

### **DIRECTIONS FOR USE**

It is a violation of Federal Law to us inconsistent with its labeling.

### USE IN METALWORKING FLU In Diluted Fluids: A concentration of NITRO in the fluid is sufficient to co 1-2 quarts of 50% aqueous TRIS NI

Maintenance Dosage: Add 250 to I weekly as required to maintain coni 0.25 quart of 50% aqueous TRIS NI will provide a 250 ppm concentration.

In Concentrates: TRIS NITRO may manufacturer in metal working fluid required in such concentrates will be maintained in the range of 6 to 8. deterioration of TRIS NITRO may relevels of formaldehyde. Long-term by the manufacturer on his specific concentrate does not contain ingre-NITRO stability. The amount to be dilution factor recommended to be it diluted for use. For efficient bacter 1000 to 2000 ppm of active TRIS N suggested.

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# ing eyes.

, call collect (989)636-4400.

contaminate water, food, or feed suiting from the use of this a or at any approved waste

rinse (or equivalent). Then offer uncture and dispose of in a lures approved by state and local

se this product in a manner

### IDS

of 1000 to 2000 ppm of active TRIS introl gross bacterial growth. Add TRO per each 100 gallons of fluid.

500 PPM of active TRIS NITRO FOR TRIS 100 of the system. The addition of ITRO to each 100 gallons of fluid in.

be incorporated by the concentrate. The higher levels estable as long as the pH is Above such pH levels rapid sult in the release of noticeable stability tests should be carried out formulation to ensure that the dilents incompatible with TRIS incorporated will depend on the used when the concentrate is iostatic activity, a concentration of ITRO in the diluted fluid is

### **USE IN OILFIELD WATER SYSTEMS**

For controlling aerobic slime-forming bacteria (Pseudomonas sp.) and anaerobic sulfate-reducing bacteria (Desulfovibrio desulfuricans) in official water systems, such as subsurface injection water, add 500-1000 ppm active TRIS NITRO depending on the severity of contamination. Additions should be made with a metering pump at the tree-water knockouts before or after injection pumps and injection well headers.

Continuous-feed method: If the system is noticeably fouled, add 500-1000 ppm active TRIS NITRO (80-160 gallons of 50% aqueous TRIS NITRO per 2000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 500 ppm active TRIS NITRO (60 gallons of 50% aqueous TRIS NITRO per 2000 barrels of water) continuously as needed to maintain control.

Intermittent or stug method: If the system is noticeably fouled, or to maintain control of the system, add 500-1000 ppm active TRIS NITRO (80-160 gallons of 50% aqueous TRIS NITRO per 2000 barrels of water) intermittently for 2-8 hours per day on from 1-4 days per week, depending on the severity of contamination.

### **USE IN DRILLING MUDS**

For control of sulfate-reducing bacteria in water-based drilling muds, add 0.5 quart-1 gallon of 50% aqueous TRIS NITRO to 1000 gallons of drilling mud.

## Not Approved for Use in California USE IN PAINTS, EMULSIONS, AND THICKENER SOLUTIONS

TRIS NITRO is effective as a preservative in water-containing systems, such as latex paints, resin emulsions, and thickener solutions at a concentration of 0.2 to 1.0 lb per 100 lb total formulation weight. TRIS NITRO may be added at any point in the manufacturing cycle. The recommended rate for preservation of a latex paint is 0.2 to 0.4 lb per 100 lb of the formulation. The recommended rate for preservation of resin emulsions and thickener solutions is approximately 0.4 lb per 100 lb of the formulation.

### **USE IN RECIRCULATING WATER SYSTEMS**

For control of bacteria in cooling towers, evaporative condensers, and closed recirculating water systems such as retori, rotary or hydrostatic heat sterilization processes used in the food industry. Treat the system with 5-1000 ppm of active TRIS NITRO.

Initial dose: When the system is noticeably fouled, add 6 oz.-1 gallon of 50% aqueous TRIS NITRO per 1000 gallons of water in the system. Repeat until control is achieved. Badly Fouled systems must be cleaned before initial treatment.

Subsequent dose: Add 2 oz.-1 quart of 50% aqueous TRIS NITRO per 1000 gallons of water in the system as needed to maintain control.

TRIS NITRO should be added at a convenient point which will provide uniform mixing.

# USE AS A PRESERVATIVE FOR PACKAGED EMULSIONS, OR SUSPENSIONS SUCH AS DETERGENTS AND POLISHES CONTAINING WATER

For control of bacterial contamination add 500-1000 ppm of active TRIS NITRO (1-2 gallons of 50% aqueous TRIS NITRO per 1000 gallons of formulation.

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