

464-668

12/09/2009

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

DEC 19 2009



United States
Environmental Protection
Agency

Office of Pesticide Programs

The Dow Chemical Company
1803 Building
Midland, MI 48674

Attention: Abigail Trueblood
Senior Regulatory Specialist

**Subject: TRIS NITRO™ Brand of 25% Aqueous Tris (hydroxymethyl)
nitromethane**
EPA Registration No. 464-668
Notification Dated November 9, 2009

This will acknowledge receipt of your notification to revise the container disposal statement on the label in response to PR Notice 2007-4, 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
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 464-668	2. EPA Product Manager M. Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TRIS NITRO™ Brand of 25% Aqueous Tris (hydroxymethyl) nitromethane	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) The Dow Chemical Company 1803 Building Midland, MI 48674 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification to update label in response to PR Notice 2007-4. Enclosed cover letter contains required Notification Certification.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Text No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 5, 55 gal		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Abigail Trueblood	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) 847-808-3555
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Senior Regulatory Specialist	
4. Typed Name Abigail Trueblood	5. Date 11-09-09	

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TRIS NITRO 25%
Master Label
December 4, 2009

TRIS NITRO™

Brand of 25% Aqueous Tris(hydroxymethyl) Nitromethane Industrial Bacteriostat

Active Ingredient(s): 2-Hydroxymethyl-2-nitro-1,3-propanediol 25.75%
Inert Ingredients 74.25%
Total 100%

E.P.A. Registration No. 464-668
E.P.A. Est. XXXX-XX-X

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eyes 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 eyes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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.
IF ON SKIN :	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989) 636-4400.	

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.

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

TRIS NITRO 25%

Master Label

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notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plan authority.

For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

STORAGE: Freezes at 0° F. Store in a warm place.

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

PESTICIDE DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or any approved waste disposal facility.

CONTAINER DISPOSAL:

Nonrefillable Container: Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

USE IN METALWORKING FLUIDS

In Diluted Fluids: A concentration of 1000-2000 ppm of active TRIS NITRO in the fluid is sufficient to control gross bacterial growth. Add 2-4 quarts of 25% aqueous TRIS NITRO per each 100 gallons of fluid.

Maintenance Dosage: Add 250 to 500 ppm of active TRIS NITRO weekly as required to maintain control of the system. The addition of 0.5 quart of 25% aqueous TRIS NITRO to each 100 gallons of fluid will provide a 250 ppm concentration.

In Concentrates: TRIS NITRO may be incorporated by the manufacturer in metalworking fluid concentrate. The higher levels required in such concentrates will be stable as long as the pH is maintained in the range of 6-8. Above such pH levels rapid deterioration of TRIS NITRO may result in the release of noticeable levels of formaldehyde. Long-term stability test should be carried out by the manufacturer on his specific formulation to ensure that the concentrate does not contain ingredients incompatible with TRIS NITRO stability. The amount to be incorporated will depend on the dilution factor recommended to be used when the concentrate is diluted for use. For efficient bacteriostatic activity, a concentration of 1000 to 2000 ppm of active TRIS NITRO in the diluted fluid is suggested.

USE IN RECIRCULATING WATER SYSTEMS

TRIS NITRO 25%

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For control of bacteria in industrial cooling towers and evaporative condensers, and closed recirculating water systems such as retort, 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 12 oz-2 gallons of 25% 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 4 oz- 2 quarts of 25% 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 IN OILFIELD WATER SYSTEMS

For controlling aerobic slime-forming bacteria (*Pseudomonas sp.*) and aerobic sulfate-reducing bacteria (*Desulfovibrio desulfuricans*) in oilfield 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 free-water knockouts before or after injection pumps and injection well headers.

Continuous- feed method: If the system is noticeable fouled, add 500-1000 ppm active TRIS NITRO (80-160 gallons of 25% aqueous TRIS NITRO per 1000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 500 ppm active TRIS NITRO (80 gallons of 25% aqueous TRIS NITRO per 1000 barrels of water) continuously as needed to maintain control.

Intermittent or slug 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 25% aqueous TRIS NITRO per 1000 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 25% aqueous TRIS NITRO to 1000 gallons of formulation.

USE AS A PRESERVATIVE FOR PACKAGED EMULSIONS, SOLUTIONS, OR SUSPENSIONS SUCH AS DETERGENTS AND POLISHES CONTAINING WATER- Not for use in California

For control of bacterial contamination add 500-1000 ppm of active TRIS NITRO (2-4 gallons of 25% aqueous TRIS NITRO) per 1000 gallons of formulation.

USE IN DRILLING MUDS

For control of sulfate-reducing bacteria in water-based drilling muds, add 1 quart- 2 gallon of 25% aqueous TRIS NITRO to 1000 gallons of formulation.

NET WT:

Lot:

Produced For
Dow Diamond TM

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TRIS NITRO 25%
Master Label
December 4, 2009
THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
989-636-4400

TM Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow