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



SEPA United States Environmental Protection Office of Pesticide Programs Agency Office of Pesticide Programs

SEP 2 7 2012

Troy Corporation 8 Vreeland Road Florham Park, N. J. 07932

Attention: Adrian Krygsman

Director, Product Registration

Subject: Grotan

EPA Registration No. 365-76 Notification Dated August 24, 2012

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- Additional Brand Name: "Mergal 17411"

General Comment

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 me at (703) 308-6217.

Sincerely,

Product Manager 33

Regulatory Management Branch 1 Antimicrobials Division (7510P)

Please read instructions on reverse before completing form.		Form Approved, (OMB No. 2070-0	060, Approval expires 05-31-98
United States		☐ Registrat	ion	OPP Identifier Number
EPA Environmental Protecti	on Agency			XXXXXX
Washington, DC 20			ent.	
	 		<u> </u>	
		cide - Section I		<u> </u>
1. Company/Product Number 365-76	2. EPA Prod M. Swindell	duct Manager		3. Proposed Classification
4. Company/Product (Name) Grotan	PM# 33			None Restricted
5. Name and Address of Applicant (Include ZIP Code) Troy Chemical Corporation c/o Troy Corporation 8 Vreeland Road Florham Park, N.J. 07932 PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW	(b)(l), my to: EPA Reg.	product is similar		ith FIFRA Section 3(c)(3) n composition and labeling
Check if this is a new address	, ,		<u> </u>	
	Section	[]	•	,
Amendment – Explain below. Resubmission in response to Agency letter dated Notification - Explain below. Explanation: Use additional page(s) if necessary Notificati	. `	Me Too" Application Other - Explain bel	n ow	Agency letter dated
	Section	- 111		•
Material This Product Will Be Packaged In:				
Child-Resistant Packaging Yes* No *Certification must Unit Packaging Yes No If "Yes" Unit Packaging Wgt.	No. per	Water Soluble Packag Yes No If "Yes" Package wgt	No. per container	2. Type of Container Metal Plastic Glass Paper
be submitted 3. Location of Net Contents Information 4. Size(s)	Retail Container		£ Leastion of	Other (Specifiy) Label Directions
6. Manner in Which Label is Affixed to Product Paper	graph r glued	Other	On Label	g accompanying product
Stend		·		
	Section -	·IV		6600
1. Contact Point (Complete items directly below for identification	n of individual to b	e contacted, if necess	ary, to process t	his application) ே ெ
Name Tri Adrian Krygsman	tle Direct	or, Product Registration	/	elephone Nos (include Area code) c c \$273-443-4200, X2249
Certificat I certify that the statements I have made on this form and all att acknowledge that any knowingly false or misleading statement under applicable law.	achments thereto may be punishable	are true, accurate and e by fine or imprisonm	ent or both	6. Date-Application Refered (Stamped)
2. Signature Adrie Kryg	3. Title Director	r, Product Regist		C C
Typed Name Adrian Krygsman	5. Date 08/24/2012			00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



TROY CORPORATION

August 24, 2012

Via Courier

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Antimicrobial Division (AD)
U.S. EPA
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention:

Mr. Marshall Swindell

PM 33

RE:

Grotan

EPA Reg. No. 365-76

Submission of Alternate Brand Name (ABN)

Dear Mr. Swindell:

Troy Corporation is submitting this notification of an alternate brand name for the product referenced. We enclose the following documents for this purpose:

- EPA Form 8570-1 Application for Registration
- Certification per PR Notice 98-10

The alternate brand name for this product is "Mergal 174II"

Please contact me directly should you have any questions concerning this action. I can be reached via email or phone at krygsmaa@Troycorp.com or 973-443-4200, X2249. Thank you.

Sincerely,

Adrian Krygsman

Director, Product Registration

A long lasting Broad Spectrum Bactericide, and Fungicide for the Preservation of Adhesives, drilling additives, Metal Cutting Fluids and Coolants, Joint Cements, Resin Emulsions and Pigment Dispersions for Non-Paint Use.

MASTER LABEL

Sub-label A:	MWF Fluid	Material	Préservative	Use
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Sub-label B: Drilling Additive Use

Sub-Label C: Fuel Additive Use

Sub-Label D: Bulk Container/Refillable Container Use

ACTIVE INGREDIENT:	
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	78.5%
INERT INGREDIENTS	•
TOTAL	100.0

EPA Reg. No.

365-76

EPA Establishment Number

5383-XXX

DANGER

SOLD FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY: CALL 1-800-424-9300

Troy Chemical Company, Ltd. 242 Applewood Crescent, Unit 14 Concord, Ontario L4K 4E5 Canada 1-800-461-9364

Net Weight:

Mergal 174II SUB-LABEL A METALWORKING FLUIDS/MATERIAL PRESERVATIVE USE

A long lasting Broad Spectrum Bactericide, and Fungicide for the Preservation of Adhesives, Metal Cutting Fluids and Coolants, Joint Cements, Resin Emulsions and Pigment Dispersions for Non-Paint Use.

ACTIVE INGREDIENT:	Weight
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	78.5%
INERT INGREDIENTS	21.5%
TOTAL	100.0

EPA Reg. No. 365-76 **EPA Establishment Number** 5383-XXX

DANGER

SOLD FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY: CALL 1-800-424-9300

Troy Chemical Company, Ltd. 242 Applewood Crescent, Unit 14 Concord, Ontario L4K 4E5 Canada 1-800-461-9364

Net Weight:

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

	FIRST AID
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	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 SWALLOWED:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth 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.
Have the product or going for treatr	container or label with you when calling a poison control center or doctor, ment.
	NOTE TO PHYSICIAN:
Probable mucosa	al damage may contraindicate the use of gastric lavage.

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.

DIRECTIONS FOR USE

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

SOLUBLE EMULSION, SYNTHETIC AND SEMI-SYNTHETIC CUTTING FLUIDS AND COOLANTS

Mergal 1741 should be used at a dilution of 0.15%.

For best results, drain and clean the system before adding fresh cutting fluid. Add 0.15% of Mergal 174II to the use dilution (1.2 pints per 100 gallons of diluted cutting fluid). 0.15% of Mergal 174II should be added to the use dilution of the make-up fluid. To inhibit the growth of bacteria and fungi in metalworking, cutting fluids, cooling, and lubricating fluids add Mergal 174II to the metalworking concentrate that will result in a 0.15% concentration. For example add 3% Mergal 174ll to a metalworking fluid concentrate that will be diluted to 5% in water for use.

For all other uses (Adhesives, drilling additives, joint cements, pigment dispersions, asphalt emulsions and resin emulsions for non-residential use) use levels from 0.1-0.3% based on the total weight of the formulation. Mergal 174ll should be added to the latter phase of the manufacturing process. It should not be exposed to temperatures exceeding 125°F (52 °C) for prolonged periods of time. Further it is not suitable for systems with a pH below 7. Mergal 174II may also be used to control microbial growth at the air-water interface of paint manufacturing raw material storage tanks. A 1.0% aqueous solution of Mergal 174II may be sprayed over the surface. Care should be taken to avoid removal of this interface in paint production. NOTE: May cause discoloration. Color stability in systems should be checked before use.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container: Do not reuse or refill this container.

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

MERGAL 174II SUB-LABEL B DRILLING ADDITIVE USE

A long lasting Broad Spectrum Bactericide, and Fungicide for Drilling Additives

ACTIVE INGREDIENT:	% Weight
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	78.5%
INERT INGREDIENTS	
TOTAL	100.0

EPA Reg. No.

365-76

EPA Establishment Number

5383-XXX

DANGER

SOLD FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY: CALL 1-800-424-9300

Troy Chemical Company, Ltd. 242 Applewood Crescent, Unit 14 Concord, Ontario L4K 4E5 Canada 1-800-461-9364

Net Weight:

DANGER

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

	FIRST AID	
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.	
IF ON SKIN OR CLOTHING:	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 SWALLOWED:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth 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.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.		
NOTE TO PHYSICIAN:		
Probable mucosal damage may contraindicate the use of gastric lavage.		

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.

DIRECTIONS FOR USE

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

Oilfield Systems

For controlling aerobic slime-forming bacteria (Pseudomonas sp.) or iron-oxidizing bacteria (Gallionella sp.) and anaerobic sulfate-reducing bacteria (Desulfovibrio desulfuricans) in oilfield water systems, such as subsurface injection water, add 5-150 ppm Mergal 174II depending on the severity of the contamination. Additions should be made with a metering pump at the free water knockouts before or after the injection pumps and injection well headers.

Continuous-fee method: If this system is noticeably fouled, add 20-150 ppm Mergal 174II (1.7-12.8 gal per 2000 barrels of water) continuously until the desired degree of control is achieved. Subsequently, treat with 5-150 ppm Mergal 174II (0.43-12.8 gal. per 2000 barrels of water) continuously as needed for control.

Intermittent or slug method: If the system is noticeably fouled or to maintain control of the system, add 20-150 ppm Mergal 174II (1.7-12.8 gal. per 2000 barrels of water) intermittently for 2-8 hours per day on from 1-4 days per week, depending on the severity of the contamination.

Preserving Drilling Muds and Workover and Completion Fluids

Determine the volume of Mergal 174II necessary to provide a concentration of 500-1000 ppm by weight of Mergal 174II in the drilling mud system, workover and completion fluid. For example, 21-42 gallons of Mergal 174II per each 1000 barrels of drilling mud provides this concentration. As the system circulates, add Mergal 174II in a thin stream. Add additional Mergal 174II to the system to maintain the proper concentration as the total volume of the system increases.

NOTE: May cause discoloration. Color stability in systems should be checked before use.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container: Do not reuse or refill this container.

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

MERGAL 174II SUB-LABEL C FUEL ADDITIVE USE

A long lasting Broad Spectrum Bactericide, and Fungicide for Fuel **Additives**

ACTIVE INGREDIENT:	% Weight
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	78.5%
INERT INGREDIENTS	21.5%
TOTAL	100.0

EPA Reg. No. 365-76 **EPA Establishment Number** 5383-XXX

DANGER

SOLD FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements

KEEP OUT OF REACH OF CHILDREN

IN CASE OF EMERGENCY: CALL 1-800-424-9300

Troy Chemical Company, Ltd. 242 Applewood Crescent, Unit 14 Concord, Ontario L4K 4E5 Canada 1-800-461-9364

Net Weight:

DANGER

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	FIRST AID
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	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 SWALLOWED:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth 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.
Have the product doctor, or going f	t container or label with you when calling a poison control center or or treatment.
	NOTE TO PHYSICIAN:
Probable mucosa	al damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

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DIRECTIONS FOR USE

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BACTERIAL CONTROL ASSOCIATED WITH FREE AND DISPERSED WATER COMMONLY FOUND IN FUEL SYSTEMS:

Add this product to fuel tanks to control microbial growth in diesel oil, fuel oil, gasoline or kerosene fuel systems. Treatment may be achieved by slug dosing or intermittent metering to provide the proper concentration of this product.

If the volume of water is known, add 0.5-1.5 gallons of this product to each 1,000 gallons of water to achieve concentrations of 500-1000 ppm in the water phase. If the volume of water is unknown add 20 ounces-1 gallon of this product to each 1000 gallons of fuel to achieve concentrations ranging between 150-1000 ppm.

Concentrations of 150-500 ppm of Mergal 174II are appropriate for preventive treatment.

Concentrations of 1000-1500 ppm are appropriate for curative treatment. Since microbes tend to grow within biofilm communities, two or more curative treatments introduced at one-two day intervals may be required to treat heavily contaminated fuel tanks successfully. Since this product is not particularly hydrocarbon soluble there is no adverse effect if some excess accumulates in tank bottoms. It will function as a corrosion inhibitor at higher concentrations.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container: Do not reuse or refill this container.

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

MERGAL 174II
SUB-LABEL D
METALWORKING FLUIDS/MATERIAL PRESERVATIVE USE
Bulk/Refiliable Container Use
(40-45,000 lb. semi-containers)

A long lasting Broad Spectrum Bactericide, and Fungicide for the Preservation of Adhesives, Metal Cutting Fluids and Coolants, Joint Cements, Resin Emulsions and Pigment Dispersions for Non-Paint Use.

ACTIVE INGREDIENT:	Weight
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	78.5%
INERT INGREDIENTS	
TOTAL	100.0

EPA Reg. No.

365-76

EPA Establishment Number

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DANGER

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IF SWALLOWED:		
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.	
Have the product doctor, or going f	container or label with you when calling a poison control center or or treatment.	
	NOTE TO PHYSICIAN:	
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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

Container handling instructions are not required for transport vehicles.

CONTAINER HANDLING (for the end users' bulk tanks): Refillable container. Refill with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Use standard industry practices for cleaning bulk containers or contact the registrant for more information.

AK08242012