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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767)	PA PE INSTRATION NO. 935-64 TERM OF ISSUANCE	SEP 27 1.64
WASHINGTON, DC 20460	NAME OF PESTICIDE PROD	
NOTICE OF PESTICIDE: $\begin{bmatrix} T \\ X \end{bmatrix}$ REREGISTRATION		
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	Towerbrom 60	Granules
AME AND ADDRESS OF REGISTRANT (Include ZIP code)		
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Occidental Chemical Corpora Technical Center, V-81	tion	
P.O. Box 344		
Niagara Falls, NY 14302	ł	
i	L	
NOTE: Changes in labeling formula differing in substan- submitted to and accepted by the Registration Division product always refer to the above U.S. EPA registration	p ior to use of the label in comm	
On the basis of information furnished by the registrant, the Federal Insecticide, Fungicide, and Rodenticide Ac		reby Registered/Reregistered under
A copy of the labeling accepted in connection with this	Registration/Reregistration is	eturned herewith.
Registration is in no way to be construed as an indorse mealth and the environment, the Administrator, on his mu icide in accordance with the Act. The acceptance of an Act is not to be construed as giving the registrant a right	otion, may at any time suspend o y name in connection with the re	r cancel the registration of a pest-
by others.	ht to exclusive use of the name	or to its use if it has been covered
	the Reregistration the above named provided the above named provided succeeding paragrages of section 4(g)(2) odenticide Act, as tion does not elimiticides. EPA may	on Eligibility product subject to ph. This action (C) of the Federal amended. inate the need for require submission
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Ruth G. Douglas Product Manager 32 Antimicrobial Program Branch Registration Division (7505C) inor!

Enclosure

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Attachment A - Batch 26 Products

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#### Labeling:

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- 1. The signal word is "Danger".
- 2. The Precautionary Statements should read:

"Corrosive: Cause irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse".

) 3. The Statements of Practical Treatment should read:

"If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention".

"If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth-to-mouth. Get medical attention".

"If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists".

"If swallowed: Drink promptly large quantities of water. Avoid alcohol. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Get medical attention".

# TOWERBROM<sup>®</sup> 60 GRANULES

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ACTIVE INGREDIENT:	
Sodium Dichloro-s-triazinetrione	
INERT INGREDIENTS	
	100%

### Contains 62% available Chlorine

Towerbrom 60 granules is a chlorine-containing microbiocide which will perform as a brominating microbiocide when EPA registered Sodium Bromide is added separately. Used in accordance with the Directions for Use, Towerbrom 60 Granules will control of organic slimes of algae, bacteria and fungi in recirculation water of condensing and cooling equipment.

# KEEP OUT OF REACH OF CHILDREN

### DANGER

### STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

**IF SWALLOWED**, drink large amounts of water. **DO NOT** induce vomiting. Avoid alcohol. Call a physician or poison control center immediately.

IF IN EYES, flush with plenty of water for 15 minutes. Get medical attention.

**IF ON SKIN:** Immediately brush off excess chemical and flush with plenty of water. Remove contaminated clothing. Wash clothing before reuse. GET MEDICAL ATTENTION if irritation persists.

**IF INHALED:** Remove to fresh air. GET MEDICAL ATTENTION.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for DIRECTIONS FOR USE

EPA Est. No. 58401-MO-1 EPA Reg. No. 935-64 Occidental Chemical Corporation Basic Chemicals Group Dallas, Texas 75380 214-404-3800 24 Hour Emergency Phone: 1-E00-732-3665

NET WT 50LBS./22.7 KG

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# BEST AVAILABLE COPY

# PRECAUTIONARY STATEMENTS

507"/

# HAZARD TO HUMANS AND DOMESTIC ANIMALS

### DANGER

CORROSIVE. CAUSES EYE AND SKIN DAMAGE. IRRITATING TO NOSE AND THROAT. HARMFUL OR FATAL IF SWALLOWED.

Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer system without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

### PHYSICAL OR CHEMICAL HAZARD

STRONG OXIDIZING AGENT. Will burn with the evolution of chlorine and equally toxic gases. Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at 460°F to 480°F with liberation of harmful gases.

Mix only with water. Use clean, dry utensils. **DO NOT** add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic material, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.

### IN CASE OF FIRE OR SMOKE:

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If possible, isolate in open air or well ventilated area. Flood with large volume of water.

IN CASE OF CONTAMINATION OR DECOMPOSITION: DO NOT reseal container.



# **DIRECTIONS FOR USE**

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

#### **RECIRCULATING COOLING WATER SYSTEMS**

Towerbrom 60 Granules aid in the control of bacterial, fungal and algal slimes in evaporative condensers, heat exchanger water systems, commercial and industrial cooling towers, ornamental fountains, influent systems such as flow through filters, lagcons, industrial water scrubbing systems and cooling systems for brewery pasteurizers. This product may be added to the system continuously or intermittently as needed by the direct placement of granules into the water at a point where the dissolved granules will be uniformly mixed.

Sodium bromide from an EPA registered product must be independently added to the system in accordance with the product's Directions for Use. It can be added continuously or intermittently in solid form or as an aqueous solution.

The frequency of feeding and duration of the treatment will depend on the severity of the contamination. Badly fouled systems must be cleaned before treatment is begun.

#### FOR CONTROL OF BACTERIA, FUNGI AND ALGAE

#### Intermittent or slug method

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Initial Dose: When the system is noticeably fouled, add TOWERBROM 60 GRANULES at the rate of 0.7 to 1.7 pounds per 1000 gallons of water in the system to achieve 1-5 ppm total residual halogen as chlorine, as measured by a suitable test kit. Add sodium bromide at a sufficient rate (1 oz. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured with the recommended test kit. Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add TOWERBROM 60 GRANULES at the rate of 0.2 to 0.7 pounds per 1000 gallons of water in the system to achieve 1 ppm total residual halogen as chlorine, as determined by a suitable test kit. Add sodium bromide at a sufficient rate (1 oz. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured with the recommended test kit Repeat dosage until residual is achieved.

#### Continuous feed method

Initial Dose: When the system is noticeably fouled, add TOWERBROM 60 GRANULES at the rate of 0.7 to 1.5 pounds per 1000 gallons of water in the system to achieve 1-5 ppm total residual halogen as chlorine, as measured by a suitable test kit. Add sodium bromide at a sufficient rate (1 oz. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured by the test kit Repeat dosage until residual is achieved.

Subsequent Dose: When microbial control is evident, add TOWERBROM 60 GRANULES at the rate of 0.2 to 0.7 pounds per 1000 gallons of water in the system to achieve 1 ppm total residual halogen as chlorine, as determined by a suitable test kit. Add sodium bromide at a sufficient rate (1 o:.. per 1000 gallons) to obtain a bromide ion concentration of 5 ppm as measured by the test kit. Repeat dosage until residual is achieved.



# STORAGE AND DISPOSAL

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

STORAGE: Keep container tightly closed. Store in a dry place. DO NOT ALLOW WATER TO GET INTO CONTAINER. Keep container off wet floors.

PESTICIDE DISPOSAL: Pesticide wastes are acutely toxic. 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. Clean equipment and /or dispose if equipment wash water in a manner to avoid contamination of water resources.

#### CONTAINER DISPOSAL:

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FIBER DRUM: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Dispose of liner in a sanitary landfill or by incineration as allowed by state and local authorities. Rinse empty container with water and dispose of it in the same manner.

PLASTIC DRUM: 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.

