

464-8127

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

NOTICE OF PESTICIDE:

x Registration
Reregistration

(under FIFRA, as amended)

EPA Reg.

Number:

464-8127

Date of

Issuance:

JUL 07 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

AQUCAR THPS 75 MFG
Water Treatment
Microbiocide

Name and Address of Registrant (include ZIP Code):

The Dow Chemical Company
1803 Building
Midland, MI 48674

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Number to read, "EPA Reg. No. 464-8127".

Signature of Approving Official:

Handwritten signature of Marshall Swindell

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Date:

JUL 07 2009

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EPA Registration No. 464-8127

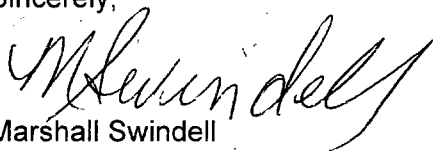
3. The Product Chemistry Data for Group A and Group B are acceptable. The Basic Confidential Statement of Formula dated February 11, 2009 is acceptable. Refer to the enclosed copy of the Product Chemistry review under "FINDINGS" for further comments

4. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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.

A stamped copy of the "accepted" label is enclosed for your records.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure

AQUCAR™ THPS 75 MFG Water Treatment Microbiocide

For Manufacturing Use Only

Active Ingredient:

| | |
|---|-------|
| Tetrakis(hydroxymethyl) phosphonium sulfate | 76.5% |
| Other Ingredients: | 23.5% |
| Total 100% | |

E.P.A. Registration No. 464-XXX
E.P.A. Est. XXX-XX-XX

KEEP OUT OF REACH OF CHILDREN

DANGER

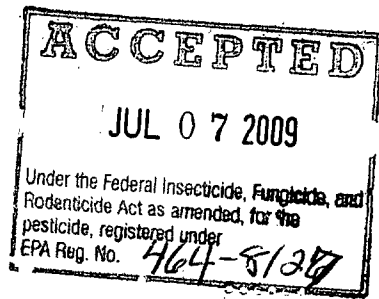
PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

DANGER

Danger • Corrosive • Causes eye damage and skin irritation
• Do not get in eyes, on skin or on clothing • Wear long-sleeved shirt and long pants or coveralls, goggles, face shield and chemical resistant gloves when handling • Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals • Harmful if inhaled • Avoid breathing vapor or mist • Harmful or fatal if swallowed • Avoid contamination of food • Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet • Remove and wash contaminated clothing before reuse.

User Safety Recommendations

Users must wash hands before eating, drinking, chewing gum or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry



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ACCEPTED
 JUL 07 2009
 Under the Federal Insecticide, Fungicide, and
 Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 464-8127

| FIRST AID | |
|-------------------------------|--|
| IF IN EYES | <ul style="list-style-type: none"> • Hold eye 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 • Call a poison control center or doctor for treatment advice. |
| IF ON SKIN OR CLOTHING | <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, then give artificial respiration, preferably mouth-to-mouth if possible • Call a poison control center or doctor for further treatment advice. If breathing is difficult, oxygen should be administered by qualified personnel. |
| 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 do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person. |

HOT LINE NUMBER

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989) 636-4400. Have 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. Maintain adequate ventilation and oxygenation of the patient. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

AQUCAR™ THPS 75 MFG Water Treatment Microbiocide
MASTER LABEL – February 13, 2009

- fire protection systems
- solutions/emulsions
- laboratory equipment water baths

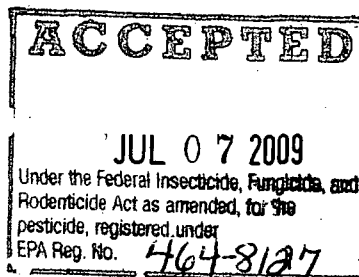
Notice: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

NET WT:

Produced For – *When product produced by contract manufacturer*

Dow Diamond TM
THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
989-636-4400

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



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STORAGE AND DISPOSAL

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

Storage: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. Keep container tightly closed when not in use. In case of a spill, flood the area with large quantities of water.

Pesticide Disposal: 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.

Container Disposal: Do not reuse empty container. Triple rinse (or equivalent). 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 for the formulation of pesticide products. Formulators using this product are responsible for obtaining EPA registrations for their formulated products. Formulators are responsible for retaining their own licenses for any uses or formulations for this material covered by patents. This label is not to be taken as license to operate under or recommendations to infringe any patent.

For repackaging and formulation of pesticide products used in:

- oil and gas field operations and systems, oil and gas drilling muds, and packer fluids
- paper and paperboard manufacturing
- recirculating commercial and industrial water cooling systems
- air washing systems
- air conditioning and refrigeration condensate water systems
- heat exchanger water systems
- industrial processing water
- industrial fresh water systems
- industrial waste water systems
- service water and auxiliary systems

