



12/3/2014

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

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OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 3, 2014

Rhonda Vance-Moeser
Regulatory Manager
The Dow Chemical Company
100 Larkin Center
1650 Joseph Drive
Midland, MI 48674

Subject: Label Notification per PRN 98-10 – Add change primary brand name, change hot
Line number verbiage, add warranty statement
Product Name: AQUCAR PS 75 Water Treatment Microbiocide
EPA Registration Number: 464-8129
Application Date: October 27, 2014
Decision Number: 496806

Dear Ms. Ryder:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The alternate brand name AQUCAR™ PS 75C MUP Water Treatment Microbiocide has been added to the product record.

If you have any questions, you may contact Zebora Johnson at (703) 308-7080 or via email at johnson.zebora@epa.gov.

Sincerely

Seiichi Murasaki
Acting Product Manager (33)
Regulatory Management Branch I
Antimicrobial's Division (7510P)

AQUICAR™ PS 75C MUP WATER TREATMENT MICROBIOCIDES

FOR FORMULATION OF INDUSTRIAL USE ANTIMICROBIALS AND PRESERVATIVES
(Tetrakis(hydroxymethyl) phosphonium sulfate in water)

FOR MANUFACTURING USE ONLY

A MANUFACTURING USE PRODUCT FOR REPACKAGING AND FORMULATING ANTIMICROBIAL END USE PRODUCTS USED IN OIL FIELD OPERATIONS AND SYSTEMS, OIL DRILLING MUDS AND PACKER FLUIDS, RECIRCULATING WATER COOLING TOWERS, PAPER AND PAPERBOARD MANUFACTURING, AIR CONDITIONING AND REFRIGERATION CONDENSATE WATER SYSTEMS, AIR WASHING SYSTEMS, HEAT EXCHANGER WATER SYSTEMS, INDUSTRIAL PROCESSING WATER, INDUSTRIAL FRESH WATER SYSTEMS, INDUSTRIAL WASTEWATER SYSTEMS, FIRE PROTECTION SYSTEMS, SERVICE WATER AND AUXILIARY SYSTEMS, SOLUTIONS/EMULSIONS, AND LABORATORY EQUIPMENT WATER BATHS.

ACTIVE INGREDIENT:

Tetrakis(hydroxymethyl) phosphonium sulfate 77.6%
OTHER INGREDIENTS: 22.4%
TOTAL: 100%

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 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.
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.
HOT LINE NUMBER	
Have product container or label with you when calling a poison control center or doctor or going for treatment. IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989)636-4400.	
NOTE TO PHYSICIAN	
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.	

EPA Reg. No. 464-8129
EPA Est. XXX-XXXX-XXX

DIRECTIONS FOR USE

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

Formulators are responsible for providing data to support registration of products formulated from this active ingredient. 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 or a recommendation to infringe on any patent.

Produced For - When Produced By Contract Manufacturer:



THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
(989) 636-4400

® TM Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow
EPS,01 TBD-RA6311

NOTIFICATION
Date Reviewed: 2/14/14
Reviewed By: [Signature]

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KEEP OUT OF REACH OF CHILDREN DANGER PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes eye damage. Harmful or fatal if swallowed or absorbed through the skin. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing, and chemical-resistant gloves when handling. Wash thoroughly after handling with soap and water, and before eating, drinking or using tobacco. Prolonged or frequent skin contact may cause an allergic reaction in some individuals. Avoid contamination of food. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient 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 to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

STORAGE AND DISPOSAL

STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood the area with large quantities of water.

DISPOSAL: Do not contaminate water, food, or feed by storage or 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: Nonrefillable container. Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, if allowed by state and local authorities.

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 CONTENTS: XXX gallons
NET WT: XXX lb/XXX kg
LOT No:**