



**BAKER PERFORMANCE CHEMICALS, INC.**

A Baker Hughes company

# AQUALIN<sup>®</sup> BIOCIDES (Acrolein, Inhibited)

EPA Est. 10707-CA-5

EPA Reg. No. 10707-17

**NET WEIGHTS**  
Cylinder-370 lbs.  
Skid Tank-2450 lbs.

**ACTIVE INGREDIENT**  
Acrolein .....

**BY WEIGHT** For Use in Oil Field Water Injection Recovery Systems

**INERT INGREDIENTS** .....

TOTAL  
100%

This product contains the toxic ingredient hydroquinone.

(AQUALIN Biocides contains 8.5 pounds of active ingredients per gallon.)

ACCEPTED  
OCT 23 1987  
10707-17  
OCT 20 1987

**DANGER**



**POISON**

**KEEP OUT OF REACH OF CHILDREN**

**RESTRICTED USE PESTICIDE**  
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

## PRECAUTIONARY STATEMENTS HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS DANGER

EXTREMELY FLAMMABLE AND IRRITATING VAPOR AND LIQUID. POISONOUS BY INHALATION, SKIN CONTACT OR SWALLOWING. DO NOT BREATHE VAPOR. Corrosive. Causes eye and skin damage. DO NOT GET IN EYES OR SKIN OR ON CLOTHING. KEEP AWAY FROM FIRE, SPARKS AND HEATED SURFACES.

Wear face shields or goggles during handling. Use with adequate ventilation. Keep available at all times a gas mask of a type approved by the U.S. Bureau of Mines for organic vapor protection.

Clean application equipment with large amounts of water after using.

If spilled on clothing, gloves or shoes, remove them immediately and wash thoroughly before reuse.

### PHYSICAL OR CHEMICAL HAZARDS

**DANGER:** Acrolein, the active ingredient in AQUALIN BIOCIDES, is highly reactive chemically and readily forms polymers. If alkalis (such as ammonia and caustic) or strong acids are brought in contact with AQUALIN BIOCIDES in a closed system, the Biocide can polymerize with sufficient violence to rupture the container. Do not apply with equipment used for acids and alkalis. Contamination of AQUALIN BIOCIDES with any foreign matter must be avoided.

A supply of 10% sodium bisulfite solution should be readily available for neutralizing spilled AQUALIN BIOCIDES.

All spills should be confined and neutralized before disposal. (Note—Sodium bisulfite solutions are corrosive to steel and concrete.) Running water should be readily available to wash down the area after neutralization.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Fish, shrimp, and crabs will be killed at application rates recommended. Do not apply where they are important resources. Do not apply to water drainage areas where runoff or flooding will contaminate ponds, lakes, streams, tidal marshes, and estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. Consult your State Fish and Game Agency before applying this product. Apply this product only as specified on the label.

### STATEMENT OF PRACTICAL TREATMENT

**CALL A PHYSICIAN IMMEDIATELY IN ALL CASES OF SUSPECTED POISONING**

**INTERNAL:** If the material has been swallowed, give two glasses of water and induce vomiting immediately by introducing a finger into the throat. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Keep patient prone and quiet.

If inhaled get victim into fresh air immediately and give artificial respiration if breathing has stopped.

**EXTERNAL:** If spilled on the skin, remove all contaminated clothing and wash skin with soap and running water. If the material gets into the eyes, wash immediately with running water for at least 15 minutes. For eyes get medical attention.

## CONTENTS UNDER PRESSURE

### NOTE TO PHYSICIANS

**WARNING SIGNS AND SYMPTOMS:** Liquid AQUALIN BIOCIDES is absorbed by the skin and is particularly irritating to any lesion and to the eyes. The vapors act principally on the mucous membranes of the eyes and respiratory tract. Because of the extreme lachrymatory warning effect, the concentration tolerable by man is far below the minimum lethal concentration.

**TREATMENT:** Treat exposed area as a chemical burn. Thoroughly flush the eyes with water and treat symptomatically. Persons exposed to AQUALIN BIOCIDES vapors have a delayed reaction and experience irritation of the respiratory tract. In severe cases, this may progress to pulmonary edema. Therefore, it is advisable to keep persons exposed to AQUALIN BIOCIDES under observation for 24 hours following exposure.

### STORAGE AND DISPOSAL

#### STORAGE OF AQUALIN BIOCIDES TANKS

Full tanks of acrolein should be stored in a cool, shady, well ventilated area which is protected from the weather and away from other chemicals. (No alkalis or oxidizing materials should be near).

The storage area preferably should be remotely located and should be of fireproof construction. An open shed type structure is suitable. All electrical equipment should be explosion proof and all equipment properly grounded.

Do not reuse empty container. Return empty containers to Baker Performance Chemicals, Incorporated.

#### 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.

### GENERAL DIRECTIONS

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

AQUALIN BIOCIDES is a water soluble material for the control of bacteria and fungi in oil field water injection recovery systems. This material should only be applied in accordance with directions in Bulletin ACD 65-154 under the supervision of the trained personnel of licensed applicators.

### NOTICE OF WARRANTY

BAKER PERFORMANCE CHEMICALS, INCORPORATED MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label.

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