

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs

Antimicrobials Division (7510C) 1200 Pennsylvania Avenue, NW Washington, D.C. 20460 EPA Reg. Number:

Date of Issuance:

49620-10

NCV 29 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

EKA SC BC 47

NOTICE OF PESTICIDE:

___ Reregistration

X Registration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Eka Chemicals, Inc. 1775 West Oak Commons Court Marietta, GA 30062

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:

- Submit and/or cite all data required for registration/reregistration 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 reregistration of your product under FIFRA section 4.
- 2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No.49620-10"
 - b. The signal word for this product is "DANGER"
 - c. The Hazards to Human and Domestic Animals statement should read:

Corrosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin or clothing. Wear protective eyewear (Goggles or face shield). Wash thoroughly with soap and water after handling. May be fatal if inhaled. Remove contaminated clothing and wash before reuse.

d. The pulp and paper process water for food-contact must not exceed 5.0 ppm.

Signature of Approving Official:

Date:

NOV 2 9 2005

Emily H. Mitchell, PM-32

Regulatory Management Branch II - Antimicrobials Division

3. Submit complete Storage Stability and Corrosion Characteristics studies.



Submit two copies of the revised final printed label for the record.

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 label is enclosed for your records.

EKA SC BC 47

FOR INDUSTRIAL USE ONLY -

| ACTIVE INGREDIENT: | |
|---------------------------------------|-------|
| Sodium Chlorate (NaClO ₃) | 47.0% |
| OTHER INGREDIENTS: | |
| TOTAL | |

KEEP OUT OF REACH OF CHILDREN



| FIRST AID Have the product container or label with you when calling a poison control center or doctor or going for treatment. | |
|--|--|
| IF IN EYES | 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 | 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 SWALLOWE | 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 a poison control center or doctor. 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 |
| | 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.

Emergency Number: 1-800-Chem Trek??

EKA CHEMICALS, INC. 1775 West Oak Commons Court Marietta, GA 30062-2254 EPA Reg. No. 49620-EPA Est. No. 49620-MS-001 EPA Est. No. 49620-WA-001 EPA Est. No. 49620-CAN-001 EPA Est. No. 49620-CAN-002

Net Contents ____ Gallons (____ pounds)

ACCEPTED
with COMMENTS
EPA Letter Dated:
NOV 2 9 2005

The dep the Federal Insecticide, suggested, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 496 20-10

Label draft: July 14, 2005

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes, on skin or clothing. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling. May be fatal if inhaled. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. 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.

CHEMICAL HAZARDS

Sodium chlorate is a strong oxidizing solution. Do not contaminate with dirt, oils or organic matter of any sort. Contamination may cause violent chemical reactions, fire and explosion. Clean up all chemical spills immediately. Allowing spills to dry or concentrate may cause spontaneous combustion. In case of chemical spills, avoid bodily contact and wear appropriate protective equipment.

DIRECTIONS FOR USE

General Directions:

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

For use in manufacturing chlorine dioxide in chlorine dioxide generators:

Feed rates are determined by the generator based on input provided by the operator to achieve the desired production rate for chlorine dioxide. As described below, the appropriate production rate will depend on the severity of contamination, the degree of control desired, the size of the system and residual chlorine dioxide necessary for effective control. For all uses, the point of feed of chlorine dioxide should be below the water level to prevent volatilization of the chlorine dioxide. Chlorine dioxide must be added to the water stream at a point where adequate mixing and uniform distribution can occur.

Pulp and paper process water for food-contact and nonfood-contact paper: To control microorganisms that form slime in paper process water and that cause blockages of paper mill equipment, and to oxidize slime buildup already present, chlorine dioxide may be applied in an intermittent or continuous dose. Either method of application should maintain a residual concentration of 0.1 - 5.0 ppm of chlorine dioxide in the paper process water. If the system is badly fouled, it must be cleaned prior to treatment with chlorine dioxide. Chlorine dioxide may also be used to pre-treat make-up water entering the paper process stream. The rate of application is dependent on the quality of the incoming water. If using a continuous feed, maintain residual chlorine dioxide concentrations between 0.1 - 1.0 ppm. If using intermittent feed, maintain a residual concentration of 0.1 - 5.0 ppm. For food contact paper, application rates must not exceed **25** ppm in the process water.

Label draft: July 14, 2005

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry and fireproof area away from heat sources including friction and impact. Store separate from all other materials, including organic substances, strong acids, phosphorous, sulfur, sulfides, powdered metals, ammonium salts, arsenic, copper, zinc, aluminum, manganese dioxide, potassium cyanide, thiocyanates, expanded plastics such as polystyrene and polyurethane.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning. If recycling is unavailable, puncture and dispose of container in a sanitary landfill or by other procedures approved by state and local authorities.

Label draft: July 14, 2005