



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:
49620-10

Date of Issuance
SEP 28 2011

Term of Issuance:

Unconditional

Name of Pesticide
Sodium chlorate
Product: EKA SC BC 47

NOTICE OF PESTICIDE:

Registration
 Reregistration

(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.

Based on your response to Sodium Chlorate RED, the EPA has reregistered this product. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

Signature of Approving Official:

Ms. Monisha Harris
Product Manager Team-32
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

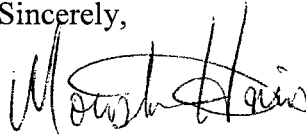
SEP 28 2011

Please submit two (2) copies of your final printed label before distributing or selling the product bearing the labeling revisions. A stamped copy of the label is enclosed for your records.

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.

If you have questions concerning this matter, please contact me at (703) 308-0410 or by email at harris.monisha@epa.gov or contact Glen McLeod at (703)347-0181 or by email at mcleod.glen@epa.gov

Sincerely,



Monisha Harris
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

EKA SC BC 47

- FOR INDUSTRIAL USE -

ACTIVE INGREDIENT:	
Sodium Chlorate (NaClO ₃)	47.0%
OTHER INGREDIENTS:	53.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

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 SWALLOWED	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

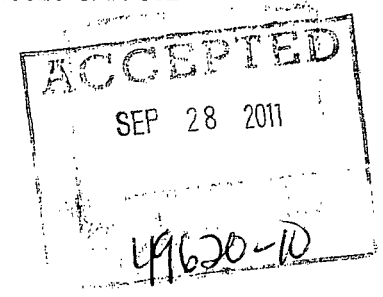
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

Emergency Number: 1-800-424-9300

EKA CHEMICALS, INC.
 1775 West Oak Commons Court
 Marietta, GA 30062-2254

EPA Reg. No. 49620-10
 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 (____ L)



Label date: May, 2011

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear protective gloves, plastic or rubber. Wear plastic or rubber safety toed boots. Wash exposed skin with soap and water. Leather and cloth impregnated with sodium chlorate are highly flammable and easily ignited with minor friction. When contact is likely wear a PVC or rubber rainsuit and wash down rainsuit after each use. Change clothing when contaminated and wash on-site. Do not allow contaminated clothing to dry before washing clothing on-site. Wear protective eyewear (goggles or face shield).

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.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Change clothing when contaminated and wash on-site. Do not allow contaminated clothing to dry before washing clothing on-site.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Do not allow contaminated clothing to dry before washing clothing on-site.

User must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

General Directions:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Only for formulation as an antimicrobial for the following uses:

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 must 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. Whether applied in an intermittent or continuous dose, the residual concentration must be maintained at 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. When 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 5 ppm in the process water.

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. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. 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 HANDLING: Nonrefillable container. Do not reuse or refill this container

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Alternatively, pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration.