

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460United States
Environmental Protection
AgencyOffice of Pesticide Programs

February 21, 2007

Rose Bedwell
Occidental Chemical Corporation
P.O. Box 809050
Dallas, TX 75380

Subject: Akta Klor 25
EPA Registration No. 21164-6
Submission Dated: January 21, 2007
Receipt Date: January 29, 2007

Dear Ms. Bedwell:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA Section 3(c)9.

Proposed Notification

- Change company name from Basic Chemicals Company LLC due to merger

New company name: Occidental Chemical Corporation

General Comments

Based on a review of the material submitted, the following comments apply:

The alternate brand name notification is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Henson
Product Reviewer - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

274

Print Form

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-



United States Environmental Protection Agency Washington, DC 20460

Registration [] Amendment [] Other [x]

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 5382, 21164-6; 2. EPA Product Manager; 3. Proposed Classification: None [], Restricted []; 4. Company/Product (Name): Occidental Chemical Corp & Basic Chemicals Co. LLC; 5. Name and Address of Applicant; 6. Expedited Review.

Section - II

Amendment - Explain below []; Resubmission in response to Agency letter dated []; Notification - Explain below [x]; Final printed labels in response to Agency letter dated []; "Me Too" Application []; Other - Explain below []

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label change proposed: Company name change for products under company numbers 5382 & 21164 due to merger Establishment number 5382-LA-1 added to label for 935-8.

Section - III

1. Material This Product Will Be Packaged in: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging; 2. Type of Container: Metal, Plastic, Glass, Paper, Other; 3. Location of Net Contents Information; 4. Size(s) Retail Container; 5. Location of Label Directions; 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point: Name Rose Bedwell, Title Health, Environment & Safety Specialist, Telephone No. 972-404-3918; Certification; 2. Signature; 3. Title; 4. Typed Name; 5. Date; 6. Date Application Received (Stamped)

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OxyChem[®]

Corporate Health, Environment and Safety Dept.



January 21, 2007

Document Processing Desk, NOTIF
Office of Pesticide Programs 7504P
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington DC 20464

SUBJECT: Notification of Minor Label Changes Pursuant to PR Notice 98-10 due to Merger of Occidental Chemical Corporation (935) and Basic Chemicals Company LLC. (5382 & 21164)

Dear Sir or Madam:

In accordance with PR Notice 98-10, I am notifying the Agency of minor label changes being proposed. As of January 1, 2007, the name of Basic Chemicals Company, LLC (5382 and 21164) changed to Occidental Chemical Corporation (935). Basic, which was a wholly-owned subsidiary of Occidental, merged into Occidental, pursuant to Section 904A of the New York Business Corporation Law and Title 6, Section 18-209 of the Delaware Limited Liability Company Act.

Please find the following enclosed documents supporting this notification:

- ↓ Application for Pesticide Registration (EPA form 8570-1)
- ↓ 5 copies of the revised labels for each product, 1 each with changes highlighted

As shown on the labels, the company name change impacts the pesticide registrations for company numbers 5382 and 21164. Please note for the product 5382-38, Chlorine Liquefied Gas Under Pressure, the company will use the EPA approved label for Occidental Chemical Corporation's product 935-8, adding the appropriate facility numbers.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of these products. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, these products may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

We look forward to your written response to this notification. Please contact me by phone at 972-404-3918 if you have any questions.

Sincerely,

Rose Bedwell
Health, Environment & Safety Specialist

Occidental Chemical Corporation
Corporate Office
5005 LBJ Freeway, Dallas, TX 75244-8119
P.O. Box 809050, Dallas, TX 75380-9050
972/404-3800



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye and skin damage. Harmful if swallowed. Irritating to nose and throat. Avoid breathing vapor. Do not get in eyes, on skin or clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. 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.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT mix with acids or other chemicals except as indicated for the activation of this compound. Mixing with acid or other chemicals cause evolution of chlorine dioxide gas, which is poisonous and explosive.

DIRECTIONS FOR USE

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

MECHANICAL GENERATION OF CHLORINE DIOXIDE

AKTA KLOR 25 may be used in the mechanical generation of chlorine dioxide for use in controlling microorganisms in water and wastewater systems. AKTA KLOR 25 is fed to chlorine dioxide generation equipment, which produces an aqueous solution of chlorine dioxide by one of the following methods of generation:

- 1) The chlorine method, which uses AKTA KLOR 25 and chlorine gas; or
- 2) The hypochlorite method, which uses AKTA KLOR 25 and a combination of a hypochlorite solution, and an acid.

Your Occidental Chemical Corporation representative can guide you in the selection, installation and operation of generation systems. Consult the instructions on the chlorine dioxide generation system before using AKTA KLOR 25.

FEED REQUIREMENTS

Feed rates of AKTA KLOR 25 will depend on the severity of contamination and the degree of control desired. The exact dosage will depend on the size of the system and residual necessary for effective control. Depending on the generator type, AKTA KLOR 25 may be diluted at the point of use to prepare a 3% to 7.5% active aqueous solution for use in chlorine dioxide generators.

In all cases, generated chlorine dioxide solution should be applied in such a manner to ensure adequate mixing and minimal volatilization. The water stream to be treated may either be passed directly through the chlorine dioxide generator or treated via side stream injection point. The generation system employed should be in good working order and capable of achieving chlorine dioxide solutions free from chlorine contamination.

Because of the variability of demand in water and process systems, the dosage of chlorine dioxide required to achieve the target residuals is normally lower for continuous feed systems than for slug or timed feed applications. The minimum acceptable residual for chlorine dioxide, as determined by a verified procedure, is 0.1 ppm for a minimum one minute contact time.

Residual determination procedures should be substantiated methods and should also be specific for chlorine dioxide or used in systems where no chlorine contamination is possible. Do not add AKTA KLOR 25 directly to process water.

AKTA KLOR 25

CHLORINE DIOXIDE PRECURSOR FOR MICROBIAL CONTROL IN WATER AND WASTEWATER

ACTIVE INGREDIENTS:

Sodium Chlorite 25%

INERT INGREDIENTS 75%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN DANGER 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 immediately 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 burning or irritation of the skin persists
If swallowed:	<ul style="list-style-type: none"> • Have person drink a glass of water immediately if able to swallow. • Call a poison control center or doctor immediately for treatment advice. • 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 and monitor for respiratory distress. • If cough or difficulty in breathing develops, consult a physician immediately. • If person is not breathing, call 911 or an ambulance, then give artificial respiration. • Call a poison control center or doctor for further treatment advice.
For emergency information call: 800-733-3665 (24 hours) Have the product container or label with you when calling a poison control center or doctor or going to treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

EPA Reg. No. 21164-6

EPA Est. No. 5382-KS-01
70547-IL-01

NET CONTENTS: _____ gal. (_____ liters)

MANUFACTURED BY:



Occidental Chemical Corporation
Dallas, Texas 75380
(972) 404-3800

CHEMTREC Emergency No: 1-800-424-9300

POTABLE WATER AND WASTEWATER: In potable water systems, a chlorine dioxide generator provides adequate disinfection. Residuals should be monitored as required by the National Primary drinking water standards. For wastewater, chlorine dioxide concentrations up to 5.0 ppm are acceptable.

FOOD PROCESSING PLANTS, DAIRY: Chlorine dioxide provides microbial control in typical food processing systems, hydrocoolers, beverage and brewery systems. AKTA KLOR 25 through a chlorine dioxide generator provides a concentration ranging from 0.25 to 5.0 ppm.

Water, containing up to 3 ppm residual chlorine dioxide, can be used on vegetables that are not raw agricultural commodities. Treatment of the fruits and vegetables with chlorine dioxide, by rinsing, or by blanching, cooking or canning.

POULTRY PROCESSING WATER: Used as an antimicrobial agent in water used in poultry processing. Residual chlorine dioxide as determined.

AQUEOUS DISINFECTION SYSTEMS: Chlorine dioxide generated from AKTA KLOR 25 provides effective treatment. Care should be taken to ensure adequate water.

GENERAL INDUSTRIAL PROCESS WATER: Chlorine dioxide generated from AKTA KLOR 25 provides control of microbial slime, these systems ranging between 0.25 and 5.0 ppm. The exact dosage will vary widely depending on the exact situation.

Please consult your Occidental Chemical Corporation representative for determining the correct dosage level.

STORAGE

DO NOT CONTAMINATE WATER, FOOD, OR FEED: Storage: Store this product in a cool, dry place. Avoid deterioration. In case of spill, flood the area.

Pesticide Wastes: Pesticide wastes, including pesticide, spray mixture, or rinsate is not to be disposed of by use according to the Federal Insecticide, Fungicide, and Rodenticide Act, Environmental Control Agency, or the Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent) and recycle where approved by state and local authorities.