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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

EPA United States Environmental Protection Agency Office of Pesticide Programs

February 21, 2007

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

Subject: CD-2
EPA Registration No. 5382-46
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:

This company name change 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 (7510P)

2 8 6

Print Form

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 2-28-

United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number
Company numbers: ~~5382, 21164~~ 5382-46

2. EPA Product Manager

PM#

3. Proposed Classification
☐ None ☐ Restricted

4. Company/Product (Name)
Occidental Chemical Corp & Basic Chemicals Co. LLC.

5. Name and Address of Applicant (Include ZIP Code)
PO Box 809050
Dallas, TX 75380-9050

☐ Check if this is a new address

6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:
EPA Reg. No. _____
Product Name _____

Section - II

☐ Amendment - Explain below.
☐ Resubmission in response to Agency letter dated _____
☒ Notification - Explain below.
☐ 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
☐ Yes
☐ No
* Certification must be submitted

Unit Packaging
☐ Yes
☐ No
If "Yes" Unit Packaging wgt. / No. per container

Water Soluble Packaging
☐ Yes
☐ No
If "Yes" Package wgt / No. per container

2. Type of Container
☐ Metal
☐ Plastic
☐ Glass
☐ Paper
☐ Other (Specify) _____

3. Location of Net Contents Information
☐ Label ☐ Container

4. Size(s) Retail Container

5. Location of Label Directions
☐ On Label
☐ On Labeling accompanying product

6. Manner in Which Label Is Affixed to Product
☐ Lithograph
☐ Paper glued
☐ Stenciled
☐ Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name	Title	Telephone No. (Include Area Code)
Rose Bedwell	Health, Environment & Safety Specialist	972-404-3918

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

8. Date Application Received
(Stamped)

2. Signature

3. Title
Health, Environment & Safety Specialist

4. Typed Name
Rose Bedwell

5. Date
01/15/2006

OxyChem.

Corporate Health, Environment and Safety Dept.

Responsible Care®
Good Chemistry at Work

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

Rose Bedwell
Health, Environment & Safety Specialist

Occidental Chemical Corporation
Corporate Office
5005 LBJ Freeway, Dallas, TX 75244-6119
[illegible] Dallas, TX 75380-9050

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CD-2

FOR INSTITUTIONAL OR INDUSTRIAL USE ONLY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. May cause skin and eye irritation. Avoid contact with eyes, skin, or clothing. Remove and wash contaminated clothing to avoid fire.

ENVIRONMENTAL HAZARDS

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

CHEMICAL HAZARDS

Dry sodium chlorite is a strong oxidizing agent. This product becomes a fire or explosive hazard if allowed to dry. Mix only in water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases (chlorine dioxide a poisonous, explosive gas), and possible fire and explosion. Do not contaminate with garbage, dirt, organic matter, household products, chemicals, soap products, paint products, solvents, acids, *vinegar, beverages, oils, pine oil, dirty rags, or any other foreign matter.*

DIRECTIONS FOR USE

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

ACTIVATION

The active biocidal component of the CD-2 system is free chlorine dioxide. Unactivated CD-2 in the neutral to mildly alkaline pH range is bacteriostatic. For higher levels of microbial control, such as sanitation and disinfection, activation of CD-2 is required to generate free chlorine dioxide. The use of citric acid as an activator is specified in the CD-2 label applications.

IN FOOD PROCESSING PLANTS, POULTRY, MEAT, FISH, DAIRIES, AND BOTTLING PLANTS, CANNERIES, BREWERIES, AND RESTAURANTS

As a terminal sanitizing rinse for stainless steel and other hard non-porous food contact surfaces such as tanks, transfer lines and other food process equipment.

1. All gross food particles and soil should be removed prior to sanitizing by use of a pre-flush, pre-scrape or pre-soak treatment.
2. Clean tank, line, or surface thoroughly using a suitable detergent and rinse with clean potable water before sanitizing.
3. Preparation of sanitizing solution: Place 3¼ fl. oz. (97.5 mls) of CD-2 concentrate into a clean plastic pail or container and add 10 grams of citric acid crystals. Prepare in a well-ventilated area. Avoid breathing any fumes which may be produced while crystals are dissolving. Allow 5 minutes reaction time for crystals to dissolve, completely. To this solution, add 5 gallons of clean potable water (100 ppm available chlorine dioxide).

ACTIVE INGREDIENT: Sodium Chlorite*	2.8%
INERT INGREDIENTS:	97.2%
TOTAL:	100.0%

EQUIVALENT TO 2% AQUEOUS STABILIZED CHLORINE DIOXIDE

KEEP OUT OF REACH OF CHILDREN

CAUTION!

FIRST AID

If In Eyes:
- Hold eye open and rinse slowly and gently for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call 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 poison control center or doctor for treatment advice.

If Swallowed:
- Drink large quantities of water.
- Do not induce vomiting.
- Do not give anything by mouth to an unconscious person.
- Call poison control center or doctor for treatment advice.

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 poison control center or doctor for treatment advice.

Manufactured By:

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

24-Hour Emergency No: 1-800-733-3665
CHEMTREC Emergency No: 1-800-424-9300

EPA Reg. No. 5382-46 EPA Est. 5382-KS-1

_____ **Gals. Net (** _____ **)**

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OR INDUSTRIAL USE ONLY

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_____ **Gals. Net (** _____ **)**

4. To apply: Fill, flush, immerse, or spray tank, line, equipment or food contact surface with active solution making sure surface, area is thoroughly wet for at least one minute. After sanitizing drain the tank, line, or equipment and allow to air dry. Fresh sanitizing solution should be made up daily or more often if solution becomes diluted or soiled.

To disinfect walls, ceilings and floors.

1. Before disinfection, all gross filth must be removed from areas to be disinfected and thoroughly cleaned with a suitable detergent followed *by a clean, potable water rinse.*

2. Place 3¼ fl. oz. (97.5 mls) of CD-2 concentrate into a clean, plastic pail and add 10 grams of citric acid crystals. Prepare in a well-ventilated area, avoid breathing any fumes which may be produced while crystals are dissolving. Allow 5 minutes reaction time and for crystals to dissolve completely. To this solution, add one (1) gallon of clean, potable water (500 ppm of available chlorine dioxide).

3. To apply: Spray disinfectant solution onto surface to be disinfected, using a suitable spraying device and making sure that the area is thoroughly wet for at least 10 minutes. Active solutions may be irritating when breathed, therefore, always use an applicable NIOSH/MSHA approved respirator appropriate for chlorine dioxide when spraying these solutions. After application allow to air dry. Treat as required. Always apply freshly made solutions. Never re-use activated solutions.

To control mold and mildew, odor and slime- forming bacteria on walls, floors, and ceilings. See Instruction Sheet.

To control the buildup of odor and slime and control taste in ice plants and poultry and meat processing plant water. See Instruction Sheet.

To control the buildup of odor and slime forming bacteria in process waters for vegetable rinses and associated tanks, flumes, and lines. See Instruction Sheet.

For use in the preparation of fruits and vegetables to extend freshness and shelf life. See Instruction Sheet.

To control the build-up of odor and slime forming bacteria in stainless steel transfer lines and on-line equipment such as hydrocoolers, pasteurizers and the like overnight and over weekends. See Instruction Sheet.

To control odor and slime forming bacteria in cooling and warming waters such as canning retort and pasteurizer cooling water used to decrease or increase packaged product temperature by immersion in or by spraying with the treated process waters. See Instruction Sheet.

To inhibit bacterial slime-forming bacterial buildup in cooling water systems. See Instruction Sheet.

IN WATER TREATMENT AND WATER STORAGE SYSTEMS
To disinfect water storage systems aboard aircraft, boats, RV's, offshore oil rigs, etc. See Instruction Sheet.

To control buildup of slime- and odor-causing bacteria and enhance the taste of stored potable water. See Instruction Sheet.

To help remove off odors and tastes from municipal well waters. See Instruction Sheet.

IN MUSHROOM FAC SPAWN PRODUCTIC OPERATIONS
As a terminal sanitizing equipment, picking ba faces. See Instruction

To disinfect walls, ceili

To control mold- and s post-crop mushroom g

IN LABORATORIES, I
To disinfect non-porou ings and stainless stee Sheet.

To disinfect bench tops ment and instruments.

To disinfect water bath

To control odor- and s Instruction Sheet.

To control odors resulti autoclaves. See Instru

To deodorize animal hc See Instruction Sheet.

IN ANIMAL REARING
To disinfect commercia es, swine pens, calf ba

To control the buildup finement areas. See In

To control animal odors

STOR

STORAGE: Do not c posal. Keep product i drop, roll, or skid drur cool, dry well-ventilate

EMERGENCY HAND do not reseal containe ventilated area. Flood guish fire by applying near the fire should b

PESTICIDE DISPOS Improper disposal of e lation of Federal Law. according to label i Environmental Control of the nearest EPA Re

CONTAINER DISPOS cling or reconditioning, fill, or incineration, or, i ing. If burned, stay out

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OPERATIONS

As a terminal sanitizing rinse for stainless steel tanks, transfer lines, on-line equipment, picking baskets, picking utensils, and other food contact surfaces. See Instruction Sheet.

To disinfect walls, ceilings, and floors. See Instruction Sheet.

To control mold- and slime-forming bacteria on walls, floors, ceilings, and post-crop mushroom growing surfaces. See Instruction Sheet.

IN LABORATORIES, HOSPITALS, MORGUES, AND INSTITUTIONS

To disinfect non-porous, hard surfaces such as tile floors, walls, and ceilings and stainless steel cold rooms and walk-in incubators. See Instruction Sheet.

To disinfect bench tops, biological hoods, incubators, stainless steel equipment and instruments. See Instruction Sheet.

To disinfect water bath incubators. See Instruction Sheet.

To control odor- and slime-forming bacteria in waterbath incubators. See Instruction Sheet.

To control odors resulting from the sterilization of spent biologicals in steam autoclaves. See Instruction Sheet.

To deodorize animal holding rooms, sick rooms, morgues, and work rooms. See Instruction Sheet.

IN ANIMAL REARING AND CONFINEMENT FACILITIES

To disinfect commercial animal confinement facilities such as poultry houses, swine pens, calf barns, and kennels. See Instruction Sheet.

To control the buildup of odor- and slime-forming bacteria in animal confinement areas. See Instruction Sheet.

To control animal odors on carpets. See Instruction Sheet.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Keep upright. Always replace cover. Store in a cool, dry well-ventilated area away from heat or open flame.

EMERGENCY HANDLING: In case of contamination or decomposition, do not reseal container. If possible, isolate container in open and well-ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large quantities of water. Any unopened drums near the fire should be cooled by spraying with water.

PESTICIDE 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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse container. Then offer for recycling or reconditioning, or puncture and dispose of it in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.