



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAR 1 2011

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

FILE COPY

Subject: Sodium Hypochlorite
EPA Registration No. 935-20007
Submission Dated: December 13, 2010
Receipt Dated: December 13, 2010

Dear Ms. Bedwell:

The labeling for the product referred to above submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with conditions.

- Reorder First Aid Statement
- Change Inert Ingredient to "Other Ingredients"
- Add Non-Pesticidal language for "Cleaning Formulations"
- Add "Agents to help control aquatic macrofouling organisms"
- Update Storage and Disposal
- Addition of uses in the Re-registration Eligibility Decision (RED) document

Condition:

1. Revise the Precautionary statement to read: "Corrosive. May cause burns to eyes, skin and mucous membranes. Causes eye damage. Do not get in eyes, on skin or clothing. Wear chemical safety goggles and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated. Remove and wash contaminated clothing before reuse.
2. This product is part of the Sodium Hypochlorite 20000-series which is restricted to the pesticidal uses in the RED document. Therefore, the use sites/patters for control aquatic macrofouling organisms is not acceptable and has been removed from the label.

General Comments:

A stamped copy of the labeling accepted with conditions is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,



Wanda Y. Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

OxyChem®

SODIUM HYPOCHLORITE

KEEP OUT OF REACH OF CHILDREN

ANGER

Active Ingredient:


Sodium Hypochlorite.....	12.5%
Other Ingredients.....	87.5%
Total.....	100.0%

Degrades with age. Use a test kit and increase dosage as necessary to obtain the required level of chlorine.

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 five minutes, then continue rinsing eye.Call a poison control center or doctor 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 swallowed	<ul style="list-style-type: none">Call 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 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.If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER - Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-733-3665 for 24-hour emergency medical treatment information.	
NOTE TO PHYSICIAN - Probable mucosal damage may contraindicate the use of gastric lavage.	

See back panel for Directions for Use.

EPA Reg. No. 935-20007
EPA Est No. 935-NY-1

 Occidental Chemical Corporation
P. O. Box 809050
Dallas, Texas 75380-9050

Label: 1209M7745_EPA (2003)_OC_tg_US_R02

Net Contents:

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 10 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 935-20007

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. May cause burns to eyes, skin, and mucous membranes. Causes eye damage. Wear chemical safety goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Handle product in a well ventilated area.

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARD

STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas, which is irritating to eyes, lungs, and mucous membranes.

DIRECTIONS FOR USE

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

CLEANING FORMULATIONS, BLEACHING, & NON-PESTICIDE CHEMICAL MANUFACTURING: This product may be used for cleaning formulations, bleaching and non-pesticide chemical manufacturing. Only specifically designed handling and dispensing equipment should be used in accordance with manufacturer's instructions and according to operating instructions or product formulations defined by the use facility.

FOR MANUFACTURING USE ONLY: Reformulators and repackagers of this product must obtain their own registrations from the Environmental Protection Agency.

For manufacturing use only in the formulation of end-use products intended as:

- sanitizers of surfaces (e.g. wood butcher blocks, stainless steel tops, concrete floors, tile walls); or
- sanitizers of commercial and household laundry; or sanitizers of toilet bowls; or
- agents to wash or assist in lye peeling of fruits and vegetables; or
- agents to help control microorganisms on eggs for human consumption; or
- disinfectants of poultry drinking water; or disinfection of animal and poultry premises; or
- disinfectants of human drinking water (emergency/public/individual), swimming pool water, hubbard/immersion tank water, spas/hot tubs, hydrotherapy pools, human drinking water systems (e.g. water mains); or
- disinfectants of non-porous hard surfaces (e.g. tile, glass, stainless steel, fiberglass); or
- disinfection of beekeeping equipment; or
- agents to help control mildew or fungus on asphalt, wood or siding rooftops; or
- ~~agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters; or~~
- agents to help control slime on boat bottoms; or
- agents to help control microorganisms in sewage, waste water, industrial & pulp and paper process water systems; or
- algaeicides/slimicides in cooling towers or evaporative condensers; or
- sanitizers of dialysis machines; or
- agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters; or
- agents to sanitize and deodorize artificial sand beaches; or agents to kill scavenger fish in fish hatchery ponds.

Storage and Disposal: Do not contaminate food or feed by storage, disposal or cleaning of equipment. **Pesticide Storage:** Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large amount of water. **Pesticide Disposal:** Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer or other approved disposal facility. **Container - Tank cars and tank trucks:** Refill with bleach OR triple or pressure rinse empty tank car or tank truck to remove bleach residues before filling with other product. Dispose of residue rinsates in a sanitary sewer or other approved disposal facility.

IN CASE OF FIRE: Use self-contained breathing apparatus and full protective equipment. Use water spray, foam, dry chemicals or CO₂. Fire will liberate gases.

SPILL: Wear protective equipment. Contain spill and pump into marked container for reclamation or disposal. Avoid discharges to sewers and streams. Spills or releases should be reported, if required, to the appropriate local, State, and Federal agencies.

HMS Rating System: HEALTH 3 FLAMMABILITY 0 REACTIVITY 1
BEFORE USING, READ SAFETY DATA SHEET (SDS) FOR THIS MATERIAL.
IN CASE OF CHEMICAL EMERGENCIES, CALL CHEMTREC, 1-800-424-9300.

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