

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 62833-1	DATE OF ISSUANCE NOV 5 1996
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Sodium Hypochlorite	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Sal Chemical Company
 3036 Birch Drive
 Weirton, WV 26062

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

Under the Reregistration Eligibility Document issued for the active ingredient used in the above named product formulation, EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Revise the Ingredient Statement (upper left-hand column) to read as follows:

Active Ingredient
 Sodium hypochlorite.....12.5%
 Inert Ingredients.....87.5%

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE NOV - 5 1996

2. In the upper left-hand column, place the "Child Hazard Warning" and "Signal" word on separate lines in the following manner:

"KEEP OUT OF REACH OF CHILDREN
DANGER

(see First-Aid instructions and additional precautions below.)"

A stamped copy of the product label is enclosed for your records.

Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

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.

Vivian A. Turner for

Vivian A. Turner
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV - 5 1996

Sal Chemical Company, Inc.
3036 Birch Drive
Weirton, WV 26062

Attn: Robert Rittenhouse,
Traffic Manager

Subject: Sodium Hypochlorite
EPA Registration No. 62833-1
Your Submission of November 30, 1995

The updated Confidential Statement of Formula (CSF) dated November 28, 1995 forwarded in response to EPA's letter of November 7, 1995 agrees with the product label and is acceptable.

The labeling referred to above, submitted in conjunction with the updated CSF, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records. Submit one copy of the final printed labeling, revised to include these comments, before releasing the product for shipment.

1. In the upper left hand column of the product label, revise the Ingredient Statement to read as follows:

Active Ingredient
Sodium hypochlorite.....12.5%
Inert Ingredients.....87.5%

2. Place the Child Hazard Warning and Signal word on separate lines as in the following:

KEEP OUT OF REACH OF CHILDREN
DANGER

See First Aid instructions and additional precautions below.

If you should have any questions concerning this letter, you may call Robert Travaglini on (703) 305-6909.

Sincerely,

Robert Travaglini

Vivian A. Turner
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL	7505C							
SURNAME	Travaglini							
DATE	NOV 5 1996							

LUTION

NET WT: 540LBS.

DEODORANT. FOR USE IN FOOD PROCESSING PLANTS, RESTAURANTS, SWIMMING POOLS, & IN INDUSTRIAL APPLICATIONS AS A BLEACH.

POOL CHLORINATION INITIAL DOSAGE FOR NEW SUPERCHLORINATE POOL WATER BY ADDING ONE (1) THIS SODIUM HYPOCHLORITE SOLUTION FOR EACH THIS INITIAL DOSAGE WILL ESTABLISH 3 PPM AVAILABLE NOT ENTER WATER UNTIL THE CHLORINE RESIDUAL IS T & MAINTAIN POOL WATER ALKALINITY TO BETWEEN 7.2 & NCE KEEP THE PH OF THE POOL WATER BETWEEN 7.2 & SODIUM HYPOCHLORITE SOLUTION AT A RATE TO LORINE RESIDUAL OF BETWEEN 0.6 TO 1.0PPM.

TO MAINTAIN THIS RESIDUAL WILL DEPEND UPON THE NUMBER OF SWIMMERS. USE AN ADEQUATE TEST H & CHLORINE RESIDUAL FALL WITHIN THE PROPER SHOULD MAINTAIN A RESIDUAL OF 1.0 TO 1.5PPM.

DIRECTIONS FOR DISINFECTION OF POTABLE WATER THIS AT A RATE TO MAINTAIN A FREE CHLORINE RESIDUAL , AS INE TEST KIT OF NO LESS THAT 0.2 PPM AND GREATER IT THE WATER DISTRIBUTION SYSTEM. THIS SODIUM MAY BE DILUTED TO FACILITATE FEEDING BY HYPO- ON TABLE. CHECK RESIDUALS FREQUENTLY WITH A DPD UGS FOR BACTERIAL MUST BE CONDUCTED IN ACCOR- NTERIM PRIMARY DRINKING WATER REGULATIONS LTH DEPARTMENT FOR DETAILS. DIRECTIONS FOR FOOD PROCESSING, DAIRY, FARM, HOTEL, & EAN & PREWASH ALL EQUIPMENT, UTENGLS & IGHLY IN CLEAN POTABLE WATER. SANITIZE IN A XE SODIUM HYPOCHLORITE SOLUTION TO 5 GALLONS AVAILABLE CHLORINE). IMMERSE IN SOLUTION FOR A CONTACT TIME SPECIFIED BY GOVERNING HEALTH JW EQUIPMENT TO DRAIN & AIR DRY.

CONTAINER MAY BE HAZARDOUS WHEN EMPTY. IN PRODUCT RESIDUES, SO OBSERVE ALL PRODACT LDUTY TO ENSURE THAT CONTAINER REUSE IS ENDED & IN COMPLIANCE WITH ALL APPLICABLE CONTAINER IS NOT AUTHORIZED UNTIL A PROPER RECONDITIONING OR CLEANING IS STE NEW LABEL IS APPLIED BY THE REUSER.

FOR INDUSTRIAL USE ONLY
Before use, Review Material Safety Data Sheet For Further information, Including Chronic Health Effects.

Hazard Rating	Hmis	NFPA
Health		
Flammability		
Reactivity		
Protective Equipment		



CORROSIVE

8

ACCEPTED with COMMENTS in EPA Letter Dated:

NOV - 5 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 42833-1

Seller makes no warranty, express or implied, concerning this material or the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to the label instructions.

FOR CHEMICAL EMERGENCY: CALL CHEMTREC AT 800 424 9300

EPA REGISTRATION #62833-1
EPA EST. NO. WYDO#18332932

SODIUM HYPOCHLORITE SOLUTION

SODIUM HYPOCHLORITE, 6, UN1791, PG11

ACTIVE INGREDIENT SODIUM HYPOCHLORITE 12%, INERT INGREDIENTS: 88%. DISINFECTANT, BACTERICIDE, DEODORANT, FOR USE IN FOOD PROCESSING

KEEP OUT OF REACH OF CHILDREN. DANGER. SEE FIRST AID & OTHER PRECAUTIONS.

ENVIRONMENTAL HAZARDS: DO NOT DISCHARGE EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, STREAMS, PONDS, ESTUARIES, OCEANS OR OTHER WATERS UNLESS IN ACCORDANCE WITH THE REQUIREMENTS OF AN ANATIONAL 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.
PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS. DANGER CORROSIVE MATERIAL. MAY CAUSE SEVERE SKIN IRRITATION OR CHEMICAL BURNS. DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT TAKE INTERNALLY. AVOID BREATHING VAPORS. DO NOT HANDLE THIS PRODUCT IN POORLY VENTED AREAS. WEAR GOGGLES, OR FACE SHIELD, & RUBBER GLOVES WHEN HANDLING THIS PRODUCT. WASH AFTER HANDLING.

PHYSICAL AND CHEMICAL HAZARDS DO NOT STORE OR USE THIS PRODUCT WITH AMMONIA, HOUSEHOLD CLEANERS ACIDS OR REDUCING AGENTS. TO DO SO MAY RELEASE HAZARDOUS GASES.

FIRST AID: IF SWALLOWED DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITTING. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. **SKIN:** WASH WITH PLENTY OF SOAP & WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. WASH CONTAMINATED CLOTHING BEFORE REUSE. **EYES:** FLUSH WITH A GENTLE STREAM OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. **STORAGE & DISPOSAL** STORE IN A COOL, DRY AREA. KEEP OUT OF DIRECT SUNLIGHT. **SPILL PROCEDURE** FLOOD AFFECTED AREA WITH LARGE AMOUNTS OF WATER. VACATE POORLY VENTILATED AREAS UNTIL ODORS HAVE DISSIPATED. EMPTY CONTAINERS SHOULD BE THOROUGHLY RINSED & RETURNED TO SELLER. **DIRECTIONS FOR USE** IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

COMMERCIAL LAUNDRY BLEACH MIX 1 GALLON TO 14 GALLONS OF WATER, INTRODUCE SODIUM HYPOCHLORITE INTO YOUR NORMAL LAUNDRY PROCESS

DIRECTIONS FOR SWIMMING POOL CHEMISTRY INITIAL DOSE: FOR NEW POOL OR SPRING START UP, SUPERCHLORINATE POOL WATER BY ADDING ONE (1) PINT (16 FLUID OUNCES) OF THIS SODIUM HYPOCHLORITE SOLUTION FOR EACH 3,000 GALLONS OF WATER. THIS INITIAL DOSE WILL ESTABLISH 5 PPM AVAILABLE CHLORINE BY WEIGHT. DO NOT ENTER WATER UNTIL THE CHLORINE RESIDUAL IS BETWEEN 1.0 & 3PPM. ADJUST & MAINTAIN POOL WATER ALKALINITY TO BETWEEN 8 & 100 PPM. **POOL MAINTENANCE:** KEEP THE PH OF THE POOL WATER BETWEEN 7.2 & 7.6 AT ALL TIMES. ADD THIS SODIUM HYPOCHLORITE SOLUTION AT A RATE TO MAINTAIN AN AVAILABLE CHLORINE RESIDUAL OF BETWEEN 0.6 TO 1.0PPM.

FREQUENCY OF ADDITIONS TO MAINTAIN THIS RESIDUAL WILL DEPEND UPON TEMPERATURE, SUNLIGHT, & THE NUMBER OF SWIMMERS. USE AN ADEQUATE TEST KIT TO MAKE CERTAIN THE PH & CHLORINE RESIDUAL FALL WITHIN THE PROPER RANGES. STABILIZED POOLS SHOULD MAINTAIN A RESIDUAL OF 1.0 TO 1.5PPM. AVAILABLE CHLORINE. **DIRECTIONS FOR DISINFECTION OF POTABLE WATER** THIS PRODUCT SHOULD BE FED AT A RATE TO MAINTAIN A FREE CHLORINE RESIDUAL, AS MEASURED BY A DPD CHLORINE TEST KIT OF NO LESS THAN 0.2 PPM AND GREATER THAN 0.6 PPM THROUGHOUT THE WATER DISTRIBUTION SYSTEM. THIS SODIUM HYPOCHLORITE SOLUTION MAY BE DILUTED TO FACILITATE FEEDING BY HYPOCHLORINATORS. SEE DILUTION TABLE. CHECK RESIDUALS FREQUENTLY WITH A DPD CHLORINE TEST KIT. SAMPLINGS FOR BACTERIAL MUST BE CONDUCTED IN ACCORDANCE WITH THE NATIONAL INTERIM PRIMARY DRINKING WATER REGULATIONS.

CONTACT YOUR LOCAL HEALTH DEPARTMENT FOR DETAILS. **DIRECTIONS FOR SANITIZING & DEODORIZING FOOD PROCESSING, DAIRY, FARM, HOTEL, & RESTAURANT EQUIPMENT** CLEAN & PREWASH ALL EQUIPMENT, UTENSILS & GLASSWARE. RINSE THOROUGHLY IN CLEAN POTABLE WATER. SANITIZE IN A SOLUTION OF 1 FLUID OZ. OF SODIUM HYPOCHLORITE SOLUTION TO 5 GALLONS OF WATER (APPROX. 200 PPM AVAILABLE CHLORINE). IMMERSIVE IN SOLUTION FOR A MINIMUM OF 2 MINUTES OR CONTACT TIME SPECIFIED BY GOVERNING HEALTH CODE. DO NOT RINSE. ALLOW EQUIPMENT TO DRAIN & AIR DRY.

DISPOSAL OF CONTAINER: THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTY. EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUES, SO OBSERVE ALL PRODUCT LABEL PRECAUTIONS. IT IS YOUR DUTY TO ENSURE THAT CONTAINER REUSE IS SUITABLE FOR THE PURPOSE INTENDED & IN COMPLIANCE WITH ALL APPLICABLE REGULATIONS. REUSE OF THIS CONTAINER IS NOT AUTHORIZED UNTIL DISTRIBUTOR LABEL IS REMOVED, PROPER RECONDITIONING OR CLEANING IS PERFORMED, AND AN APPROPRIATE NEW LABEL IS APPLIED BY THE REUSER.

REPACKED BY:



SAL CHEMICAL CO., INC

Half Moon Industrial Park 3036 Birch Drive, Weirton, WV 26062
Phone: 304-748-8200 Fax: 304-797-8751

EPA REGISTRATION #62833
EPA EST. NO. WVDO#18332

BEST AVAILABLE COPY