

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

42086-1

DATE OF ISSUANCE

SEP 24 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

**SPS Sodium Hypochlorite
Solution**

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Alan Strand Pool Service
Route 3
Box 3002
Stroudsburg, PA 18360

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named 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. Since this is a 100% repack of EPA Reg. No. 35934-2, change the label ingredient declaration from 11.0% to 12.5%
2. The Storage and Disposal instructions should read like PR Notice 84-1. Change the Storage and Disposal

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

instructions to read: 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 quantities of water. Product or reinstates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

3. At the end of the swimming pool chlorination instructions, add "Every 7 days or as necessary superchlorinate the pool".
4. Revise the First Aid heading to read "Statement of Practical Treatment (First Aid)".

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

Submit one copy of the final printed labeling 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.



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (H-7504C)

Enclosure

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: 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 AND CHEMICAL HAZARD:

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burying in an approved landfill. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food, or feed by storage, disposal or cleaning equipment.

DIRECTIONS FOR USE
**IT IS A VIOLATION OF FEDERAL LAW TO USE
THIS PRODUCT IN A MANNER INCONSISTENT
WITH ITS LABELING**

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage as necessary, to obtain the required level of available chlorine.

COMMERCIAL LAUNDRY BLEACH
Mix 1 gallon to 14 gallons of water, introduce Sodium Hypochlorite into your normal laundry process

SPS

SODIUM HYPOCHLORITE SOLUTION

ACTIVE INGREDIENT:

Sodium hypochlorite..... 11.0%

INERT INGREDIENT:..... 89.0%
100.0%

**KEEP OUT OF THE REACH
OF CHILDREN**

DANGER

FIRST AID: IF SWALLOWED, drink large amounts of water. **DO NOT** induce vomiting. Call a physician or poison control center immediately. If on skin, wash with plenty of soap and water, if in eyes, flush with water for at least 15 minutes. Get medical attention.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

Repackaged By:
ALAN STRAND POOL SERVICE
R.D. #3 • Box 3002
Stroudsburg, Penna. 18360

EPA Reg. No 42086-1

EPA Est. No. 42086-PA-01

NET CONTENTS:

DIRECTIONS FOR SWIMMING POOL CHLORINATION

INITIAL DOSAGE: For new pool or spring start chlorinate pool water by adding one (1) pint (16 fluid oz) of this sodium hypochlorite solution for each 3,000 gallons of water. This initial dosage will establish 5 ppm available chlorine by weight.

Do not enter water until the chlorine residual is between 2 and 3 ppm. Adjust and maintain pool water available chlorine between 50 and 100 ppm.

POOL MAINTENANCE: Keep the pH of the pool between 7.2 and 7.6 at all times. Add this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.6 to 1.0 ppm. Frequency of additions to maintain residual will depend upon temperature, sunlight, number of swimmers. Use an adequate test kit to determine when the pH and chlorine residual fall within proper ranges. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine.

DIRECTIONS FOR DISINFECTING OF POTABLE WATER

Mix a ratio of 1 oz. of this product to 88 gallons of water. Feed this solution with a hypochlorinator until a chlorine residual of at least 0.2 ppm and no more than 0.5 ppm is attained throughout the distribution system. Check residual with DPD chlorine test kit. Bacteriological sampling should be conducted at a frequency no less than prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for details.

SEWAGE AND WASTEWATER EFFLUENT TREATMENT: For disinfection of secondary wastewater effluent, add sodium hypochlorite solution with a hypochlorinator until a chlorine residual of 0.2 to 1.0 ppm is maintained after a 15 to 30 minute contact time. On average satisfactory disinfection of secondary wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Continuous monitoring of chlorine residual with bacterial kill must be maintained to the quality standard requirement, as determined by the Most Probable Number procedure.

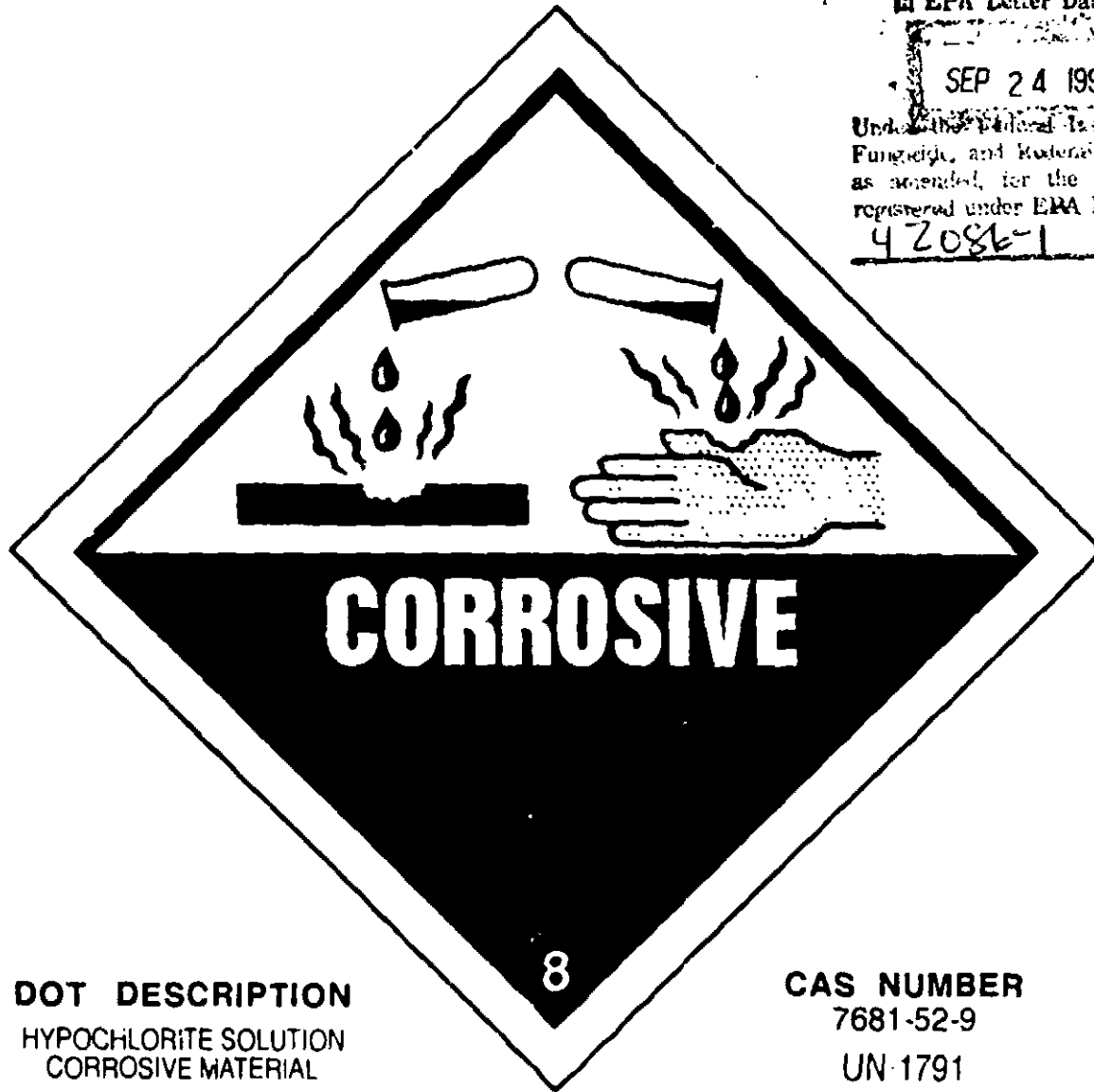
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ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 24 1993

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

42086-1



DOT DESCRIPTION
HYPOCHLORITE SOLUTION
CORROSIVE MATERIAL

CAS NUMBER
7681-52-9
UN 1791

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