

JUL 13 1989

Mr. Peter K. Tryzna
Agent for E + E (US) Inc. (previously Chemply, Inc.)
Sutherland, Asbill and Brennan
1275 Pennsylvania Ave., N.W.
Washington, D.C. 20004-2404

Subject: Sodium Hypochlorite Solution UN 1791
EPA Reg. No. 35934-2
Your amendment dated July 6, 1989

Dear Sir:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted.

1. Change "Environmental Precautions" to "Environmental Hazards." Add "For guidance, contact the regional office of the U.S. Environmental Protection Agency."

2. On the left side, above "DANGER" insert:

Precautionary Statements
Hazards to Humans and Domestic Animals

3. Above "FIRST AID" insert a new heading "PHYSICAL AND CHEMICAL HAZARDS." Following this heading, insert the last two sentences from your paragraph under "DANGER": "Do not store or use this product with ammonia, household cleaners, acids or reducing agents. To do so may release hazardous gases."

3. Delete "General" from "General Directions for Use."

4. Under "Directions for Swimming Pool Chlorination, Initial Dosage," add the following sentence at the end of the paragraph: "Do not enter water until the chlorine residual is between 1.0 and 3 ppm. Adjust and maintain pool water alkalinity to between 50 and 100 ppm." Under "Pool Maintenance" add "Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine."

5. To the heading "DIRECTIONS FOR DISINFECTION OF POTABLE WATER" add "IN PUBLIC SYSTEMS." In the first sentence change "Sodium Hypochlorite" to either "This product" or to the actual name of the product.

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6. To the heading "DIRECTIONS FOR SANITIZING...ETC." add "FOR NONPOROUS FOOD CONTACT SURFACES."

We note that you have changed the primary name of this product from "Sodium Hypochlorite 10.5%" to "Sodium Hypochlorite Solution UN 1791." The confidential statement of formula is acceptable.

Sincerely,

Jeff Kempter

Jeff Kempter
Product Manager 32
Antimicrobial Program Branch (H7504C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

SODIUM HYPOCHLORITE SOLUTION UN 1791

ENVIRONMENTAL PRECAUTIONS

This product is toxic to fish. Treated effluent may not be discharged where it will drain into lakes, rivers, streams, ponds or public waters without a valid discharge permit. Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Apply only as specified on this label.

DANGER

Corrosive material. May cause severe skin irritation or chemical burns. Do not get in eyes or on skin or on clothing. Do not take internally. Avoid breathing vapors. Do not handle this product in poorly ventilated areas. Wear goggles, or face shield, and rubber gloves when handling this product. Wash after handling. Do not store or use this product with ammonia, household cleaners, acids or reducing agents. To do so may release hazardous gases.

FIRST AID

External: In case of skin or eye contact, flush with plenty of water for at least 15 minutes. Get prompt medical attention.
Internal: Call physician immediately. Give milk, gelatin solution or water. DO NOT give vinegar or other acids. DO NOT induce vomiting.

STORAGE AND 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 and returned to seller. Unusable product or residue should be diluted and disposed of in a sanitary sewer.

GENERAL 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.

ACTIVE INGREDIENT, Sodium Hypochlorite	10.5%
INERT INGREDIENT	89.5%
	100%

DISINFECTANT BACTERICIDE DEODORANT

For use in food processing plants, farms, restaurants, hotels, swimming pools, and in industrial applications as a bleach. See directions.

**KEEP OUT OF REACH
OF CHILDREN
DANGER**

SEE FIRST AID AND OTHER PRECAUTIONS ON LEFT PANEL

NET CONTENTS:

REPACKAGED:

DISTRIBUTED BY

CHEMPLY

Division of E + E (US) INC

Elizabeth Bunola Road

BUNOLA, PA. 15020

(412) 384-5353

EPA Reg. No. 34-2 354342 EPA Est. No. 35934PA-01

BEST AVAILABLE COPY

DIRECTIONS FOR CHLORINATION

Initial Dosage: For new superchlorinate pool water (16 fluid ounces) of the solution for each 3,000 gallons dosage will establish 5 ppm residual.
Pool Maintenance: Keep between 7.2 and 7.6 ppm hypochlorite solution available chlorine residual. Frequency of addition will depend upon temperature, number of swimmers, and other factors. Adjust to make certain the pH is within the proper range.

DIRECTIONS FOR OF POTASSIUM

Sodium Hypochlorite maintain a free chlorine by a DPD chlorine test ppm and greater than water distribution system feeding by hypochlorite. Check residuals frequently. Test kit. Sampling for in accordance with the Drinking Water Regulation Health Department for

DIRECTIONS FOR DEODORIZING FOOD DAIRY, FARM, HOTEL RESTAURANT ETC.

Clean and prewash glassware. Rinse the water. Sanitize in a sodium hypochlorite solution (approximately 200 ppm) for 15 minutes. Contact time specified. Do not rinse. Allow to

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Under the
Federal
amended
registered