

31 AUG 1988

7777 Boulevard
Irvine, CA 92612

Mr. C. Richard Spiller

Subject: National Chemstar San-E-Pine
EPA Registration No. 1763-277

Your Amendments Dated September 16, 1987 and
May 17, 1988

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

- Under "FOR USE AS A DISINFECTANT" include the statement "Thorough cleaning must be done first by the use of a good detergent before disinfecting step."

The submitted information completes and clarifies the data report.

Should you have any questions, call Arvilla Farmer at (703) 557-5939.

Sincerely yours,



Jeff Kempter
Product Manager (12)
Disinfectants Branch
Registration Division (TS-767C)

53396:I;Farmer;K-14;KENCO:8/24/88:9/2/88:SG:psr:rv:

CONCURRENCES

SYMBOL	157672						
SURNAME	Farmer						
DATE	8/30/88						

SAN-5-PINE

LIMITED DISINFECTANT AGAINST ODOR CAUSING BACTERIA

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

1769-277

- * DEODORANT
- * CLEANSER

Phenol Coefficient 11 A.O.A.C. Method

ACTIVE INGREDIENTS:

Pine Oil.....	4.00%
Ortho-Benzyl-para-chlorophenol.....	6.75%
INERT INGREDIENTS.....	89.25%
TOTAL.....	100.00%

DANGER:
KEEP OUT OF REACH OF CHILDREN

(See side panel for First Aid and additional precautions)

EPA Reg. No. 1769-277

NET CONTENTS:

National Chemsearch
Div. of NCH Corporation
2727 Chemsearch Blvd.
Irving, Texas 75062

CENTER PANEL

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER:

Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Corrosive. Causes eye and skin damage. Wear goggles or face shield and rubber gloves when handling.

PHYSICAL OR CHEMICAL HAZARD:

Do not use near heat or open flame.

FIRST AID:

IF SWALLOWED: Promptly drink a large quantity of milk, egg whites, gelatin solution; if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. If person is unconscious, do not induce vomiting or give anything by mouth.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: KEEP CONTAINER CLOSED.

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

NOT FOR RESIDENTIAL USE AND STORAGE UNLESS APPLIED AND STORED BY SERVICE PERSONS.

RIGHT PANEL

DIRECTIONS FOR USE:

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

FOR USE AS A DISINFECTANT

For most economical results, SAN-5-PINE should be diluted with water. It is readily soluble even in hard water.

To deodorize and to kill odor causing bacteria in those areas or on those sites where bacteria normally cause odor such as toilet areas, shower stalls, garbage receptacles, garbage disposals, trash compactors, and other similar areas, rinse thoroughly with a solution of 2 1/2 ounces of SAN-5-PINE to each gallon of water. Do not use on any surfaces that may contact food. The above mixture acts as a disinfectant against *S. choleraesuis*. Not effective against *Ps. aeruginosa*.

DISINFECTION OF TOILET BOWLS

Pre-clean bowl with suitable detergent and flush thoroughly. Add 2 oz/1/4 cup of SAN-5-PINE directly to bowl water. Swab the bowl completely using a scrub brush or mop making sure to get under the rim, and let stand for at least 10 minutes, and then flush.

To clean and deodorize mold and mildew from floors, walls, and other inanimate surfaces, use 2 1/2 ounces of SAN-5-PINE to every gallon of water; mop in regular manner to wet all surfaces thoroughly. Allow product to remain on surface for 10 minutes. The surface should then air dry and no rinse is necessary. If impractical to mop specific places, use 4 ounces per gallon of water and spray thoroughly over entire surface.

Fresh solution should be prepared daily or more often when the solution becomes diluted or soiled. For more drastic conditions, thorough cleaning must be done by use of strong cleaning solutions, removing all dirt; then, making sure SAN-5-PINE comes in contact with all contaminated areas.

SAN-5-PINE has a pleasant piney aroma.

To Reorder:

In Texas, call 1-800-442-7950

Outside Texas, call 1-800-527-9921

(DATE)

____ EPA Est. No. 4140 _____
CA-1 IN-1 NJ-1 PR-1 TX-1

