

Reg # 48172-1

1/11/95

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 26 1995

Sunshine Products, Inc.
1149 Reco Drive
St. Louis, MO 63121

Attention: John Vogel
Vice President

Subject: Sunshine's Whirlpool Detergent/Disinfectant
EPA Registration No. 48172-1
MOU Compliance Amendment dated December 21, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, will be acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

1. Under the Statement of Practical Treatment, revise the statement "If swallowed, drink mild, egg whites, gelatin solution...", to read "If swallowed, drink promptly a large quantity of water."
2. Change Salmonella schuttmuelleri to read, Salmonella schottmuelleri.
3. Change Herpes simplex to read Herpes simplex type 1.

A stamped copy of your labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

If you have any questions concerning this letter, please contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,



Walter C. Francis
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL	SURNAME	DATE						

292

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 26 1995

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

48172-1

DIRECTIONS FOR USE

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

DIRECTIONS FOR USE: After using the whirlpool unit, drain the water and refill with fresh water to just cover the intake valve. Add 1 ounce of **SUNSHINE'S DISINFECTANT** for each gallon of water in the unit at this point. Briefly start the pump to circulate the solution. Turn off pump. Wash down the unit sides, seat of the chairlift and any/all related equipment with a clean swab or sponge. After the unit has been thoroughly cleaned, drain solution from the unit and rinse any/all cleaned surfaces with fresh water. The unit is ready for re-use. Product to surface contact time must be at least 10 minutes for proper disinfection.

PRECAUTIONARY STATEMENTS

Hazard to Human and Domestic Animals

DANGER

Keep out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a Physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.



SUNSHINE'S WHIRLPOOL DETERGENT/DISINFECTANT

CLEANER DETERGENT DEODORIZER **DISINFECTANT FUNGICIDE (against pathogenic fungi) VIRUCIDE***

ACTIVE INGREDIENTS:	
n-Alkyl (80% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	4.50%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	4.50%
INERT INGREDIENTS	91.00%
Total 100%	

EPA REG NO. 48172-1
EPA EST NO. 48172-MO-C1

KEEP OUT OF REACH OF CHILDREN

DANGER

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

see side panels for additional precautionary statements

Sunshine Products, Inc.

St. Louis, MO 63126

NET CONTENTS
18 OUNCES

SUNSHINE'S DISINFECTANT is a powerful, free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, and disinfection.

SUNSHINE'S DISINFECTANT detergent/disinfectant has been designed specifically for whirlpool units in hospitals, nursing homes and other institutions where control of hazards of cross contamination is of great importance.

DISINFECTION—At 1 ounce per gallon dilution, **SUNSHINE'S DISINFECTANT** exhibits effective disinfectant activity against the following:

<i>Pseudomonas aeruginosa</i> PRD-10	<i>Brevibacterium am...</i>
<i>Escherichia coli</i>	<i>Streptococcus...</i>
<i>Klebsiella pneumoniae</i>	<i>Shigella...</i>
<i>Salmonella schultzei</i>	<i>Enterobacter...</i>
<i>Salmonella choleraesuis</i>	<i>Staphylococcus...</i>
<i>Streptococcus salivarius</i>	

VIRUCIDAL* ACTIVITY: The product is used on environmental inanimate surfaces at 1 ounce per gallon of water to provide effective virucidal* activity against 14 A2/Asian (representative of the common virus), Herpes simplex (causative agent of fever blisters and mononucleosis), virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

EFFICACY TESTS HAVE DEMONSTRATED THAT SUNSHINE'S DISINFECTANT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Revised 12/94

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY THIS PRODUCT.
- AND/OR DISPOSAL**
- STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.
- CONTAINER DISPOSAL** - Do not reuse empty containers. Rinse empty container with water. Plastic containers should be disposed of in a sanitary landfill, incinerated, or if approved by local authorities, by burning. If burned stay out of smoke.
- PESTICIDE DISPOSAL** - Pesticide wastes are acutely toxic. Improper disposal of excess pesticide spray mixtures is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the National Waste representative at the nearest EPA Regional Office for guidance.

Just have an
order for them
mailing
on.