

APR 06 1993

Sunshine Products, Inc.  
1149 Reco Drive  
St. Louis, MO 63126

Attn: John Vogel

Subject: Sunshine's Whirlpool Detergent/Disinfectant  
EPA Registration No. 48172-1  
Amendment dated February 21, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Delete "General Classification".
- b. Delete the word "Sanitization" on the right side panel.
- c. Revise the referral statement to read "See side panels for additional precautionary statements."
- d. Delete the statement "Only for sale to, use, and storage by service persons".

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.


Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please contact Martha Delaney at (703) 305-6982.

Sincerely,

John H. Lee   
Product Manager 31  
Antimicrobial Program Branch  
Registration Division H7505C

Enclosure

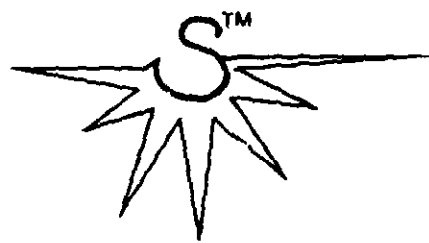
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**BEST AVAILABLE COPY**

### 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.



### 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%
<b>INERT INGREDIENTS</b>	<b>91.00%</b>
	<b>Total 100%</b>

EPA REG NO 48172-1  
EPA EST NO 48172-MO-01

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

see side panels for additional precautionary and first aid statements

Sunshine Products, Inc.

St. Louis, MO 63128

NET CONTENTS  
16 OUNCES

**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, 6-8 oz white, 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 DISINFECTANT free concentrated detergent which provides effective cleaning, disinfection,

SUNSHINE'S DISINFECTANT disinfectant has been designed for whirlpool units in hospitals, and other institutions where hazards of cross contamination importance.

**DISINFECTION**—At 1 ounce dilution. SUNSHINE'S DISINFECTANT exhibits effective disinfection the following.

Pseudomonas aeruginosa PRD-10	Brevibacterium
Escherichia coli	S. aureus
Klebsiella pneumoniae	Staphylococcus aureus
Salmonella choleraesuis	Staphylococcus epidermidis
Salmonella choleraesuis	Staphylococcus saprophyticus
Streptococcus salivarius	Staphylococcus sciuri

**VIRUCIDAL\* ACTIVITY:** The used on environmental inanimate surfaces at 1 ounce per gallon of effective virucidal\* activity against A2/Asian (representative of influenza virus), Herpes simplex (causative agent of fever blisters and mononucleosis), and vaccinia virus type 2 (causative agent of smallpox), and 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).**

Revised 2/80

**STORAGE AND DISPOSAL**

- DO NOT CONTAMINATE WATER, FOOD OR FEEDSTUFFS AND/OR DISPOSAL
- STORAGE - Store in a dry place no lower than 50°F or higher than 120°F
- CONTAINER DISPOSAL - Do not reuse this product. Recycle or dispose of in a sanitary landfill, otherwise as directed by local authority.
- PESTICIDE DISPOSAL - Pesticide wastes are acutely toxic. Follow the instructions on the label for disposal. Do not discharge to the environment.

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