# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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OCT 3 0 2003

Mr. Robert Beach Agent for Selig Industries Acuity Specialty Products Group, Inc. 1420 Seaboard Industrial Boulevard Atlanta, GA 30318

Subject:

STX-100 Disinfectant Cleaner EPA Registration No. 491-231 Amendment Date: July 29, 2003 EPA Receipt Date: August 6, 2003

Dear Mr. Beach,

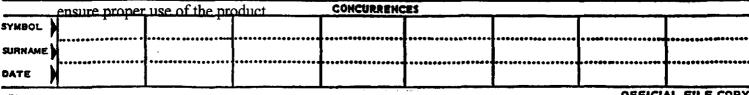
The following amendment submitted in connection with registration under the Federal, Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following conditions listed below.

# **Proposed Amendment**

Response to Agency letter dated June 11, 2003

## Comments

- 1. Revise the Storage and Disposal section by replacing the sentence that reads "Pesticide wastes are toxic." with the sentence "Pesticide wastes are acutely hazardous." This information was accurate on the label you submitted on March 6, 2003, and we did not request that you alter it.
- 2. Revise the "Directions for Use" as follows:
- A. Move the statement "This product is not for use on medical devices and equipment" so that is on a line following the sentence "It is a violation of Federal Law to use this product in a manner inconsistent with its labeling."
- B. Revise the "AOAC Fungicidal Test" section as noted below to include the words in italics. These words were previously listed on the label you submitted on March 6, 2003. Information about preparation of use solutions for disinfecting against fungicides is necessary to



EPA Form 1320-1A (1/90)

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"At 2.5 oz. per gallon, STX-100 Disinfectant Cleaner is an effective fungicide against Trichophyton mentagrophytes . . . . "

C. Change "Add 0.5 oz. per gallon ..." to "At 0.5 oz. per gallon..." in the directions for "Sanitizing Non-Food Contact Surfaces" so that the sentence is clear. Our letter of June 11, 2003 requested new language that changed the meaning of the directions on your product label. This was not our intention.

## **General Comments**

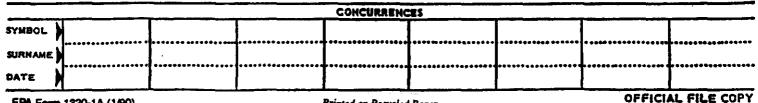
A stamped label is enclosed for your records. Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling. If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble Product Manager (31) Regulatory Management Branch I Antimicrobials Division (7510C)

Enclosure: Stamped Label



# STX-100 DISINFECTANT CLEANER

CLEANER-DISINFECTANT-DEODORIZER-FUNGICIDE-VIRUCIDE

### SANITIZER WITH ORGANIC SOIL TOLERANCE FOR HOSPITAL INSTITUTIONAL AND INDUSTRIAL USE

CLIAE	INGREDIENTS:	_		
)idecyl	dimethyl ammonium	chloride		1.25%
NERT	INGRÉDIENTS	*******	<u>95</u>	.75%
			10	0.00%

## KEEP OUT OF REACH OF CHILDREN DANGER

#### PRECAUTIONARY STATEMENTS Hezards to Human & Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear chemical goggles, protective clothing, and rubber gloves, Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing

and wash befo	re_reuse.	
	FIRST AID	
IF IN EYES	*Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
	•Remove contact lenses, if present, after first 5 minutes,	
	then continue rinsing eye.	
	«Call a poison control center or doctor for treatment advice.	
IF ON SKIN Take off contaminated clothing.		
OR CLOTHING Rinse skin immediately with plenty of water for 15-20 minutes.		
	*Cell a Poison Control Center or doctor for treatment advice.	
F SWALLOWED Call a poison control center or doctor for treatment advice.		
	offiave person sip a glass of water if able to swallow.	
	*Do not induce vomiting unless told to do so by the poison control center or doctor.	
	•Do not give anything by mouth to an unconscious person.	
IF INHALED	•Move person to tresh air.	
	of person is not breathing, call 911 or ambulance, then give artificial respiration,	
	preferably mouth-to-mouth, it possible.	
	*Call a poison control center or doctor for treatment advice.	
	HOT LINE NUMBER	
Have the produc	ct container or label with you when calling a polson control center or doctor, or going	
for treatment.	ou may also contact 1-877-541-2016 for emergency medical information.	
	NOTE TO PHYSICIAN	
Probable mucos	al damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into lakes, streams ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## STORAGE AND DISPOSAL

. Do not contaminate water, food, or feel by styrage or disposal

PESTICIDE STORAGE: Store in original container in an area inaccessible to persons unfamiliar with the use of this product. Open dumping is prohibited,

PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate 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 Hazardous Waste representative at the nearest EPA Hegional Office for guidance.

Plastic Containers: Triple rince (o. equivalent): The offer for recycling or reconditioning, or puncture and dispuse of his sanitary landfile, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. General: Consult federal, state or local disposal authorities for approved alternative procedures such as timited open burning.

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. STX-100 Disinfectant Cleaner is formulated for this problem area. It both cleans and distrifects effectively and is virucidal when used as directed. Its hard surface distributing action will reduce the hazard of cross-contamination. Prevents odors caused by mold and mildew.

STX-190 Disinfectant Cleaner is a proven "one-step" cleaner-disinfectant-fungicide-virucide in the presence of moderate amounts of organic soil, ideal for use in bathrooms, locker rooms, public conveyances, office buildings, schools, restaurants, nursing homes, hospitals, food processing plants, and industrial plants. Use on floor, ceiling, wall, table tops, shower stalls, walkways, around pools, bathtubs, sinks, garbage cans, light fixtures, equipment and any other washable surface. Can be used on terrazzo, marble, glazed ceramic tile, asphalt, vinyl, vinyl asbestos, rubber and other composition floors. Rinse promptly and thoroughly from surfaces, especially light-colored vinyt to prevent possible discoloration.

DIRECTIONS FOR USE

it is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Clean/Deodorize/Disinfect: Prepare a use solution of 2.5 oz. of product per gallon of water. Thoroughly wet surfaces with a cloth, mop, or mechanical spray device so surfaces remain wet for 10 minutes. Allow surfaces to air dry. For heavily solled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly solled.

2.5 oz. per gaillon use level: The broad spectrum activity of STX-190 Disinfectant Cleaner has been evaluated in the presence of 5% serum and found to be effective against the following organisms by

the AOAC Use-Dilution test.

Pseudomonas aeruginosa Staphylococcus aureus Salmonella choleraesuis Escherichia coli Streptococcus pyogenes

Klebsiella pneumoniae Enterobacter aerogenes Salmonella schottmuelleri Enterococcus fascalis Shipelia dysenteriae

Proteus mirabilis Comynebacterium ammoniagenes

AOAC Fungicidal Test: STX-100 Disinfectant Cleaner is an effective jungicide against Trichophyton mentacrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker roome, dressing rooms, shower and bath areas, exercise facilities.

pox viruses), Adenovirus Type 5 (a causative virus in respiratory diseases) and Influenza A, as represented by the strains commonly called the Hong Kong Flu and the London Flu Virus, on inarimate environmental surfaces.

Sanitizing-Non-Food Contact Surfaces Add 0.5 oz. per gallon of water is an effective active against Staphylococcus aureus and Klebsiella pneumonia of water is an effective active. inanimate environmental surfaces. Santitizing-Non-Food Contact Surfaces Add 0.5 oz. per gallon of water is an effective santitizer against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous surfaces. Treated surfaces must remain wet for 60 seconds. Wine with this product is not for use on medical devices.

EPA Reg. No. 491-231

EPA Est. No. 1270-GA-1

#### FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

#### **PRECAUCION**

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ámpliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)



**SELIG INDUSTRIES** A division of Acuity Specialty Products Group, Inc. ATLANTA GA: 800-447-3544

**Seculty**Branck

This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Selig Industries will not be responsible for any injury, loss, or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.

PROD. #J175 203B

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