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11-21-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 21 2003

Mr. S. Rex Metz  
Metz Sales, Inc.  
522 West First Street  
Williamsburg, PA 16693

Subject: Metz Dairy Sanitizer  
EPA Registration Number 8781-9  
Application Date: 9/19/03  
Receipt Date: 9/26/03

Dear Mr. Metz:

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

- To update the "first aid" statement in accordance with PR Notice 2001-1

**Condition**

Place the heading "PRECAUTIONARY STATEMENTS" above "Hazards to Human and Domestic Animals".

**General Comments**

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,

Robert S. Brennis  
Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL	SURNAME	DATE						

**HAZARDS TO HUMANS  
AND DOMESTIC ANIMALS**

**DANGER:**

Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the treatment plant authority.

For guidance contact your State Water Board or Regional office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS:  
STRONG OXIDIZING AGENT:**

Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids detergents, or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

Manufactured by  
**METZ SALES, INC.**

Williamsburg, PA 16693

EPA REG. NO. 8781-9

EPA EST. NO. 8781-PA 1

Net Contents 1 Gallon

**METZ DAIRY SANITIZER  
FOR SWIMMING POOL  
CHLORINATION & SANITIZING**

**ACTIVE INGREDIENT: SODIUM HYPOCHLORITE 12.50%**

**INERT INGREDIENTS 87.50%**

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

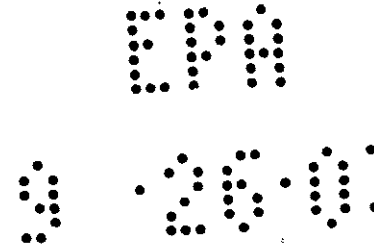
FIRST AID	
<b>If inhaled:</b>	
>Move person to fresh air.	
>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.	
>Call a poison control center or doctor for further treatment advice.	
<b>If on skin or clothing:</b>	
>Take off contaminated clothing.	
>Rinse skin immediately with plenty of water for 15-20 minutes.	
>Call a poison control center or doctor for treatment advice.	
<b>If in eyes:</b>	
>Hold eye open and rinse slowly and gently with water for 15-20 minutes.	
>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.	
>Call a poison control center or doctor for treatment advice.	
<b>If swallowed:</b>	
>Call a poison control center or doctor immediately for treatment advice.	
>Have 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 a doctor.	
>Do not give anything by mouth to an unconscious person.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

See additional precautions on side panel.

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

NOV 21 2003

Under the Federal Insecticide,  
Fungicide and Rodenticide Act as  
amended by Pesticide,  
registered under EPA Reg. No. 8781-9



**DIRECTIONS FOR USE**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT  
IN A MANNER INCONSISTENT WITH ITS LABELING**

**DIRECTIONS FOR SANITIZING FOOD PROCESSING  
OR DAIRY EQUIPMENT**

Clean equipment in the normal manner. Just before using, rinse all surfaces thoroughly with this sodium hypochlorite solution containing 200 ppm available chlorine. Maintain contact with disinfectant for a minimum of two minutes, and let air dry. Do not rinse with water after treatment with sodium hypochlorite solution. Do not soak overnight. Addition of one fluid oz. (2 tblsp.) of this sodium hypochlorite solution per 5 gallons of water will provide approximately 200 ppm available chlorine by weight.

**DIRECTIONS FOR DISINFECTION OF POTABLE WATER  
FOR HOME WELL WATER SYSTEMS**

Dilute this sodium hypochlorite solution in the ratio of one part sodium hypochlorite solution to 9 parts softened water. Mix sodium hypochlorite solution and water thoroughly and begin feeding of solution with a hypochlorinator (metering pump). Maintain a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm throughout the distribution system, as determined by a DPD chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Check water frequently with a DPD chlorine test kit.

\*Contact your local Health Department for further details.

**DIRECTIONS FOR SWIMMING POOL CHLORINATION**

For a new pool or spring start-up, superchlorinate with one (1) flu. oz. of this sodium hypochlorite solution for each 200 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight.

For Pool Maintenance:

- A) Adjust pool water pH to 7.6 - 7.2 range and maintain.
- B) Add manually or by a feeder device this sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.6 to 1.0 ppm. One flu. oz. of this sodium hypochlorite solution for each 1000 gallons of water will provide 1.0 ppm available chlorine by weight. Frequency of additions to maintain 0.6 to 1.0 ppm available chlorine will depend upon temperature and number of swimmers. Use test kit to make certain the pH and chlorine residual are in the proper range.

NOTE: This product degrades with age, use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine.

**STORAGE AND DISPOSAL:**

Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to the manufacturer or discard by placing in trash collection. Product or residue that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate feed or food by storage, disposal or cleaning of equipment.

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