

5174-22

3/5/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR - 5 2003

Cristina Griffin, Agent for De Vere  
De Vere Chemical Company, Inc.  
c/o Delta Analytical Corp.  
7910 Woodmont Ave. Suite 1000  
Bethesda, MD 20814

SUBJECT: Sani Kleen II  
EPA Registration Number: 5174-22  
Application Date: December 3, 2002  
Receipt Date: December 9, 2002

Dear Ms. Cristina Griffin:

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

- Update Confidential Statement of Formula
- Update First Aid Statements
- Update Precautionary Statements
- Update Storage and Disposal Statements

**Conditions**

1. Based on the fact that this product is for use in day care centers, which as classified as residential use according to 40 CFR part 157.21(e) and this product is Toxicity Category I for Primary Eye and Primary Skin, Child Resistant Packaging is required as per 40 CFR parts 157.20 through 157.36.

Submit the required certification as per 40 CFR part 157.34 within 60 days of the date of this letter.

2. Revise the "Deodorization" directions by deleting the phrase: "and/or animals." This phrase is unnecessary as the directions for treatment of kennel areas is addressed separately.

CONCURRENCES							
SYMBOL	7510C						
SURNAME	3/5/03						
DATE	3/5/03						



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# DE VERE SANI KLEEN II

[choose from the following use sites consistent with directions for use on the label:]  
For use in schools, day care centers, restaurants, cafeterias, convenience stores,  
kennels, restrooms, hospitals, nursing homes

**Active Ingredient:**

n-Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl benzyl ammonium chlorides . . 5.0 %  
Other Ingredients ..... 95.0 %  
TOTAL ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID	
Call Poison Control Center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
If in Eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
If Swallowed	<ul style="list-style-type: none"> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	

SEE SIDE [BACK] PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 5174-22

EPA Est. No. 5174-WI-1

**NET CONTENTS:**

[for packets add: See insert for directions for use. Or alternatively see outer box for directions.]

AGGREGATED  
with COMMENTS  
in EPA Letter Dated:

MAR 5 2003

Manufactured by:  
DE VERE CHEMICAL CO., INC. Under the Federal Insecticide,  
1923 BELOIT AVENUE Fungicide, and Rodenticide Act as  
JANESVILLE, WISCONSIN 53547 amended, for the pesticide,  
registered under EPA Reg. No. 5174-22

[Bracketed sections are informational only and not part of labeling]

MAR 5 2003

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## DE VERE SANI KLEEN II DIRECTIONS FOR USE

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

Under the Federal Insecticide,  
Fungicide and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 5174-22

[The following paragraph must be used in the directions for use on the label]

This product is for use on stainless steel, chrome, formica, vinyl, hard plastic, and other hard non-porous surfaces. Do not reuse used solution. Surfaces that will contact food must be rinsed with potable water. Not for use as a disinfectant or sanitizer on dishes, glassware, or eating utensils.

[The following sentence must be added to the above paragraph only if the hospital directions below are used, or if hospitals or nursing homes are listed anywhere on the label:] **Not for use on medical devices or medical equipment surfaces.**

[Use one or more of the following sets of directions; may appear in any order.]

**GENERAL PURPOSE DISINFECTION** - To disinfect walls, floors and other hard, non-porous surfaces in schools, restaurants, restrooms and other public areas, mop, sponge or spray with a fresh solution containing 1 fl. oz. of SANI KLEEN II per 1 gallon of water so as to maintain thoroughly wetted surface for 10 minutes. After 10 minute contact time, let air dry or rinse surface with clean water. All soiled surfaces must be pre-cleaned prior to disinfection (follow directions for cleaning).

To disinfect hard, non-porous surfaces in locker rooms, shower stalls, walkways around pools and other areas against pathogenic fungi, mop, sponge or spray with a fresh solution containing ¾ fl. oz. of SANI KLEEN II per gallon of water so as to maintain thoroughly wetted surface for 10 minutes. After 10 minute contact time, let air dry or rinse surface with clean water. This solution will kill *Trichophyton interdigitale*, a causative agent of athlete's foot. All soiled surfaces must be pre-cleaned prior to disinfection (follow directions for cleaning).

To disinfect toilet bowls, remove gross filth or heavy soil. Flush toilet then force the bowl water over the trap. Add directly to bowl water 2 fl. oz. of SANI KLEEN II. Swab or scrub all surfaces thoroughly including under the rim, and allow to remain wet for at least 10 minutes before flushing toilet.

**HOSPITAL DISINFECTION** - To disinfect walls, floors, furniture and other hard non-porous surfaces in hospitals and nursing homes, mop or sponge or spray with a fresh solution containing 2 fl. oz. of SANI KLEEN II per gallon of water so as to maintain thoroughly wetted surface for 10 minutes. After 10 minute contact time, let air dry or rinse surface with clean water. All soiled surfaces must be pre-cleaned prior to disinfection (follow directions for cleaning). Those surfaces that are heavily soiled with blood, fecal material or exudates should be thoroughly scrubbed with a solution containing 2 fl. oz. of SANI KLEEN II per gallon of water, and then rinsed with a fresh solution containing 2 fl. oz. of SANI KLEEN II per gallon of water before disinfection.

[Bracketed sections are informational only and not part of labeling]

**DEODORIZATION** - Prior to deodorization of hard non-porous non-food contact surfaces including bathroom areas, garbage pails, diaper pails, food storage areas, and other areas where obnoxious odors may develop, remove all garbage, refuse, food and/or animals. Pre-clean surfaces using pressurized water where possible before deodorization. To deodorize, mop, sponge, or spray surfaces thoroughly with a solution containing 2 fl. oz. of SANI KLEEN II per gallon of water. Let air dry or rinse surface with clean water.

Deodorizing kennel areas: To deodorize the following hard, non-porous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, cateries, and other hard non-porous non-food contact surfaces. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces occupied or transversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces with a solution of 2 ounces of Sani Kleen II per gallon of water. Allow to air dry. Do not house animals or employ equipment until treatment has been absorbed, set, or dried.

[The mold/mildew directions are not to be used on labels of product containers with net contents of less than 2 ½ fl. oz.]

**MOLD AND MILDEW CONTROL** - To control mold and mildew on previously cleaned walls, floors, shower stalls and other hard, non-porous surfaces, mop, sponge, or spray with a fresh solution containing 2 ½ fl. oz. of SANI KLEEN II per gallon of water so as to thoroughly wet all surfaces. Allow to dry on surface. Repeat application weekly or when growth is visible.

**SANITIZATION** - To sanitize walls, floors and other hard non-porous, non-food contact surfaces, mop, sponge, or spray with a solution containing ¼ fl. oz. of SANI KLEEN II per gallon of water so as to maintain thoroughly wetted surface for 5 minutes. After 5 minute contact time, let air dry or rinse surface with clean water. All soiled surfaces must be pre-cleaned prior to sanitization (follow directions for cleaning).

**FOR CLEANING LIGHTLY SOILED AREAS** - Surfaces to be cleaned should be mopped or brushed with a solution containing 1 fl. oz. of SANI KLEEN II per gallon of water. Rinse cleaned area with fresh water.

[The following directions are not to be used on labels of product containers with net contents of less than 3 fl. oz.]

**FOR CLEANING HEAVILY SOILED AREAS** - Mop or brush soiled surface with a solution containing 2 to 3 fl. oz. of SANI KLEEN II per gallon of water. Rinse cleaned area with fresh water.

ACCEPTED  
in EPA Letter Dated:

MAR 5 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No 5174-22

[Bracketed sections are informational only and not part of labeling]

## STORAGE AND DISPOSAL

[for containers less than or equal to one gallon use the following on the label:]  
Store in original container in a locked storage area inaccessible to children. Do not reuse empty container. Discard in the trash.

[For containers greater than one gallon use the following on the label:]

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

**PESTICIDE STORAGE:** Store in a cool, dry place. Store in original container in a locked storage area inaccessible to children.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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 Regional Office for guidance.

**CONTAINER DISPOSAL:** Do not reuse empty container. 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.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Danger:** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or faceshield, protective clothing, and rubber gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.

**ACCEPTED**  
with **COMMENTS**  
in EPA Letter Dated:

MAR 5 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for use pesticide,  
registered under EPA Reg. No. 5174-22

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