

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Ronald Cook
Spartan Chemical Company
1110 Spartan Drive
Maumee, OH 43537

JAN 17 2002

Subject: TnT Tub and Tile Cleaner
EPA Registration No. 5741-14
Application Date: July 20, 2001
EPA Receipt Date: July 25, 2001

Dear Mr. Cook:

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- Addition of HBV Claim
- Update Precautionary and First Aid Statements
- Revised Confidential Statement of Formula
- Alternate Brand Name, TnT Foaming Disinfectant Cleaner

Conditions

Revise the label as follows:

1. You must qualify the surfaces, porcelain and ceramic tile, as hard non-porous surfaces by stating "glazed" porcelain and "glazed" ceramic tile.
2. Since this product is used in bathrooms on porcelain surfaces and efficacy data was not submitted to support interior toilet bowl disinfection, you will need to either state "disinfect exterior surfaces of the toilet" or add the following directions: "Empty water from toilet bowl or urinal. Hold 6-8" from surface. Spray covering exposed surfaces. Brush thoroughly over surfaces including under the rim to completely wet surfaces, let stand for 10 minutes, then flush."

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Acceptable Data

Data Requirement	Means of Support	Status
Product Chemistry for TnT Tub and Tile Cleaner	Submitted study MRID 454660-01	Acceptable
Virucidal Effectiveness Test Using Duck Hepatitis B Virus	Submitted study, MRID 454660-02	Acceptable
Confirmatory Virucidal Test using Duck Hepatitis B Virus	Submitted study, MRID 454660-03	Acceptable

General Comments

The Confidential Statement of Formula dated July 17, 2001 is acceptable. It is in compliance with Pr Notice 91-2 and in agreement with the label.

The alternate brand name, TnT Foaming Disinfectant Cleaner, is acceptable.

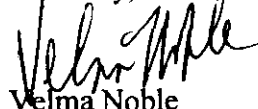
A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of you product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If the above conditions are not compiled with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you should have any questions or comments concerning this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble

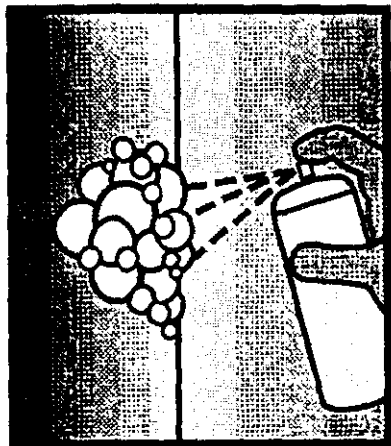
Product Manager (31)

Regulatory Management Branch I
Antimicrobials Division (7510C)

Submitted: July 20, 2001

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Front Can Copy:



ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 17 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
EPA Reg. No. 5741-14

TnT

Tub and Tile Cleaner

DISINFECTS, CLEANS, DEODORIZES IN ONE STEP

Staphylocidal / Salmonellacidal / Pseudomonocidal / Virucidal*
Effective against Antibiotic-Resistant Bacteria**
Inhibits Mold and Mildew

FOR INSTITUTIONAL AND INDUSTRIAL USE ONLY

ACTIVE INGREDIENTS:

Alkyl (C ₁₄ - 60%, C ₁₆ - 30%, C ₁₂ - 5%, C ₁₈ - 5%)	
dimethyl benzyl ammonium chlorides.....	0.075%
Alkyl (C ₁₂ - 68%, C ₁₄ - 32%) dimethyl	
ethylbenzyl ammonium chlorides.....	0.075%
INERT INGREDIENTS:	99.850%
	100.000%

EPA Reg. No. 5741-14

EPA Est. No. 13891-IN-1

Keep Out of Reach of Children

CAUTION:

See rear panel for additional precautionary statements.

NET CONTENTS: 1 LB. 2 OZ./510 g.

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Back Side Can Copy:

TnT
Tub and Tile Cleaner

JAN 17 2002
Under the Federal Insecticide,
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registered under EPA Reg. No. 5741-14

TnT Tub and Tile Cleaner is an active foam cleaner designed to clean, deodorize and disinfect in one step. Its dual-quaternary formulation penetrates soil and soap scum, mold and mildew.

Use TnT in schools, hotels, office buildings, industrial plants, hospitals, and other medical, commercial, institutional or industrial facilities where a sanitary environment is important. Use on bathroom and locker room fixtures, tables, countertops, furniture, doorknobs, walls, wastebaskets and other hard, nonporous environmental surfaces:

TnT is effective against the pathogenic microorganisms:

Bacteria: Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa

***Viruses:** Hepatitis B Virus (HBV), HIV-1 (AIDS Virus), Herpes simplex Type 1, Influenza A₂, (England) on hard, non-porous, inanimate surfaces

****Antibiotic-Resistant Bacteria:** Vancomycin-resistant Enterococcus faecalis (VRE), Methicillin-resistant Staphylococcus aureus (MRSA)

TnT contains no harsh caustic or metasilicate to scratch or harm bathroom fixtures.

TnT is easy to use . . . even sprays upside down for those hard to reach areas.

TnT can be used to clean, deodorize and disinfect hard, non-porous surfaces such as bathtubs, wash basins, chrome, porcelain, enamel, vitreous china, bathroom fixtures, ceramic tile, walls and floors.

DIRECTIONS FOR USE

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

One-Step Cleaning/Deodorizing/Disinfecting:

1. Shake well.
2. Hold 6 to 8 inches from surface. Spray until thoroughly covered.
3. Wait 10 minutes and wipe.

TnT is a proven one-step cleaner, disinfectant virucide in the presence of moderate amounts of organic soil. For heavily-soiled areas, a preliminary cleaning is required.

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To Control Mold & Mildew:

When used as directed above, TnT removes mold and mildew stains and odor. To control their growth, apply TnT evenly to the surface and do not rinse. Repeat application every 14 days or as necessary to maintain control.

****KILLS HBV AND HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Hepatitis B Virus (HBV) and human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Special Instructions for Cleaning and Decontamination Against HBV and HIV-1 on Surfaces or Objects Soiled with Blood or Body Fluids:

Personal Protection: Exposure to blood or body fluids should be avoided by use of barrier protection such as latex or other impervious gloves. Face shields and impervious gowns should also be worn if splashing of blood or body fluids may occur.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Contact Time: Leave surfaces wet for 10 minutes.

Disposal of Infectious Material: Contaminated cleaning materials, blood and other body fluids should be autoclaved and/or disposed of according to local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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 the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.
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24 HOUR MEDICAL EMERGENCY NUMBER: 888- 314-6171

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container in a cool, dry place.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

SPARTAN CHEMICAL COMPANY, INC. 1110 Spartan Drive, Maumee, Ohio 43537
Questions? 800-537-8990/ www.spartanchemical.com

(NOTE TO EPA: The following is an optional phrase)

Fax On Demand Material Safety Data Sheet: 888-383-4666, No. (XXXX)

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