



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 5, 2018

Michael A. Chaplar  
VP Marketing  
Unit Chemical Corporation  
7360 Commercial Way  
Henderson, NV 89011

Subject: PRIA Label Amendment – Add non-food contact sanitizer claim to the label  
Product Name: TIMSEN UNIT BLUE BEAUTY PACK  
EPA Registration Number: 507-8  
Application Date: May 07, 2018  
Decision Number: 542228

Dear Mr. Chaplar:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Mohammad Alavi by phone at (703) 347-0522, or via email at [Alavi.mohammad@epa.gov](mailto:Alavi.mohammad@epa.gov).

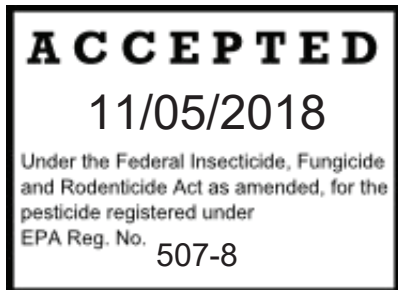
Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff".

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

# TIMSEN unit blue®



**Beauty Pack**

**+ Virucide\***  
**+ Fungicide**  
**+ Disinfectant**

**Anti-Rust Formula**

**For disinfecting  
combs & brushes  
razors & scissors  
clips & rollers**

**ACTIVE INGREDIENTS**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides. . . . .40.0%  
**INERT INGREDIENTS:** . . . . .60.0%  
**TOTAL:** . . . . . 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER PELIGRO**

See side panel for additional precautionary statements.

Manufactured by  
Unit Chemical Corporation, Henderson NV 89011  
(800) 879-8648 - [www.unitchemical.com](http://www.unitchemical.com)

[Distributed by] [Manufactured for]  
[Allentown Scientific Associates Inc., Allentown, PA 18109] [Company Information]  
[(800) 523-9844 - (610) 437-4618] [Company Phone Number[s]]  
[Company Logo] [Company Website]

EPA Reg. No. 507-8  
EPA Est. No. 507-NV-001  
Total Net Weight: 8.7 Oz. (247 Grams)

## FIRST AID

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

**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 OR CLOTHING:** 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.

**IF SWALLOWED:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye and skin burns. Do not get into eyes, on skin or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Harmful if swallowed. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry [area] [place] [no lower in temperature than 50°F or higher than 120°F.]

**CONTAINER DISPOSAL:** Do not reuse empty cardboard container. Discard empty cardboard container in trash.

**[PACKETTE] [TABLET] DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Completely empty [packette] [tablet] into application equipment, ensure that all product is removed from [packette] [tablet] and then offer for recycling if available or dispose of in a sanitary landfill.

**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.

### **DIRECTIONS FOR USE**

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

It is easy to prepare accurate strength dilutions without waste with **unit blue** portion [packettes] [tablets]. See side panels for additional cautions and helpful information for making accurate use solutions.

Premeasured [packettes] [tablets] make it easier to prepare accurate strength dilutions without waste.

### **DISINFECTING SOLUTIONS**

One gallon of water added to the contents of 4 [packettes] [tablets] of **unit blue** crystals makes a gallon of 1600 ppm active use solution.

or

One quart of water added to the contents of 1 [packette] [tablet] of **unit blue** crystals makes a quart of 1600 ppm active use solution.

Completely immerse hard non-porous precleaned combs, brushes, rollers, and other tools and implements for 10 minutes (or longer if required by local authorities).

For combs, scissors and brushes, dispense the prepared solution into counter jars.

Use a basin for brushes, clips and rollers.

65 Individual [packettes] [tablets] provide 65 quarts of full strength (1600 ppm) disinfectant solution.

### **Anti-rust formula for disinfecting combs, brushes, scissors, razors, rollers & clips**

Use proper size quart or gallon containers to make accurate use solutions. Use identification labels furnished in this package to properly identify containers with leftover use solutions of unit blue disinfectant. Fresh solution must be prepared daily or more often if solution becomes diluted or soiled. Use care in the preparation and dispensing of all use solutions.

**PERFORMANCE:** When used and tested with full immersion for 10 minutes in a use solution prepared according to above directions, unit blue germicide has been found to be effective as a disinfectant and as a fungicide (against *Trichophyton interdigitale* [formerly *Trichophyton mentagrophytes*]), and as a virucide against \*influenza A and human immunodeficiency virus Type 1 (HIV-1, AIDS virus) on hard, nonporous, inanimate environmental surfaces.

**\*KILLS HIV-1 (AIDS VIRUS) ON PRECLEANED 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 human immunodeficiency virus Type I (HIV-1) (AIDS VIRUS).

**“SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.”**

**PERSONAL PROTECTION:** Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection.

**CLEANING PROCEEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of **unit blue** disinfectant. Dilute 1 [packette] [tablet] into 1 gallon of water (400 ppm dilution).

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**CONTACT TIME:** Preclean the surface for 2 minutes with a 400 ppm solution of **unit blue**. Use 10 minute contact time and a 1600 ppm **unit blue** Disinfecting Solution.

See inside package for additional uses.

### **DEODORIZING SOLUTION** *(Not for use in California)*

**GENERAL DEODORIZATION:** To deodorize, add 1 [packette] [tablet] of **unit blue** to a quart of water (or equivalent use dilution) (1600 ppm active quat). Spray or mop area to be deodorized concentrating on spraying or mopping near source of odor. Excess material must be wiped up or allowed to air dry. *(Not for use in California)*

**NON-FOOD CONTACT - EXTERNAL DRAIN AREA SANITIZER**

**TIMSEN UNIT BLUE [Product Name]**

Solid, Time-Released, External Drain Area Detergent – Sanitizer Tablet For Use In The Dairy, Meat, Beverage and Food Processing Industries.

**Active Ingredient:**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides . . . . .40.0%

**Inert Ingredients:** . . . . .60.0%

**Total:** . . . . .100.0%

[\*FORMULA CONTAINS NO PHOSPHORUS]

**KEEP OUT OF REACH OF CHILDREN  
DANGER [PELIGRO]**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** Corrosive. Causes irreversible eye and skin burns. Do not get into eyes, on skin or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Harmful if swallowed. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**FIRST AID**

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

**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 OR CLOTHING:** 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.

**IF SWALLOWED:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

[FOR INDUSTRIAL USE]

#### **DIRECTIONS FOR USE**

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

**UNIT BLUE** [Product Name] is a water activated, time-released, solid detergent sanitizer specifically formulated to improve environmental sanitation and control soil build-up on external surfaces/areas around floor drains and horizontal surfaces of trench drains.

**UNIT BLUE** [Product Name] has been evaluated at a concentration that supports 0.2 oz. to 3 gallons water (>195 ppm quaternary) in the presence of 5% soil contamination and in waters up to 500 ppm hardness (29.2 gpg calculated as CaCO<sub>3</sub>). **UNIT BLUE** [Product Name] was evaluated using the Non-Food Contact Sanitizer Test and was proven to be effective against the following organisms:

*Cronobacter (Enterobacter) sakazakii* [(ATCC 29544)]  
*Enterobacter aerogenes* [(ATCC 13048)]  
*Escherichia coli* O111:H8 [(ATCC BBA-184)]  
*Escherichia coli* O121:H19 [(ATCC BAA-2219)]  
*Escherichia coli* O157:H7 [(ATCC 35150)]  
*Escherichia coli* O26:H11 [(ATCC BAA-1653)]  
*Klebsiella pneumoniae* [(ATCC 4352)]  
*Listeria Monocytogenes* [(ATCC 19117)]  
*Methicillin Resistant Staphylococcus aureus- MRSA* [(ATCC 33592)]  
*Shigella dysenteriae* [(ATCC 13313)]  
*Shigella sonnei* [(ATCC 25931)]  
*Staphylococcus aureus* [(ATCC 6538)]  
*Streptococcus pyogenes* [(ATCC 19615)]  
*Vancomycin Resistant Enterococcus faecalis – VRE* [(ATCC 51575)]

Treated surfaces must remain visibly wet for 5 minutes.

**UNIT BLUE** [Product Name] [This product] has been developed for use in floor drain areas. To use, clean and sanitize external surfaces/areas around floor drains and horizontal surfaces of trench drains, following normal plant environmental sanitation protocol. Position [tablet] [block] at the source of water flow. Remove only for periodic drain cleaning and sanitizing as this product is intended to sanitize surfaces that are visibly clean. To insure uninterrupted treatment, the concentration of the active ingredient should be monitored and the [tablet] [block] replaced accordingly.



## DIRECTIONS FOR USE IN SODA AND BEER WASTE DRAINS:

For use in soda and beer waste drains to control the growth of bacteria in these areas. Helps prevent the build-up of "sugar snakes".

Place **UNIT BLUE** [product name] [this product] in the drain pan away from drain outflow, where it will contact the flow of waste liquid. Cover with drain shield. Do not allow this product to cover the drain. This product is intended to treat the surfaces of the drain pan and not for treatment of waste liquid[s].

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry area.

**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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or discard in trash.

EPA Reg. No. 507-8

EPA Est. No. 507-NV-001

Net Weight per Tablet: [x] oz. {[x g]} {or} {[x gms]}

Count: [x] Tablets

Total [Weight] {or} [Wt]: [x] oz. {[x g]} {or} {[x gms]}

## NON-FOOD CONTACT - FLOOR SANITIZER

# TIMSEN UNIT BLUE [Product Name]

Solid, Floor Sanitizer

For Use In Dairy, Food and Beverage Processing Industries.

[FOR INDUSTRIAL USE]

### Active Ingredient:

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)

dimethyl benzyl ammonium chlorides. . . . .40.0%

**Inert Ingredients:** . . . . .60.0%

**Total:** . . . . .100.0%

[\*FORMULA CONTAINS NO PHOSPHORUS]

**KEEP OUT OF REACH OF CHILDREN**

**DANGER [PELIGRO]**

## **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** Corrosive. Causes irreversible eye and skin burns. Do not get into eyes, on skin or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Harmful if swallowed. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **FIRST AID**

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

**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 OR CLOTHING:** 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.

**IF SWALLOWED:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS** {Only required for containers greater than 50 lbs.}  
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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA or local provincial government.

**UNIT BLUE** [Product Name] [This product] is a water-activated, time released, solid sanitizer specifically formulated to improve environmental sanitation on floors where wet conditions favor microorganism growth and cause sanitation concern.

## DIRECTIONS FOR USE

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

After cleaning and sanitizing equipment with an EPA registered product, apply **UNIT BLUE** [Product Name] [this product] evenly to the floor, at a rate of 1.2 - 2.4 grams per 29.73 square meters, 1-2 oz. per every 752 square foot. Product may be re-applied as needed during the production process. **UNIT BLUE** [Product Name] [This product] does not become active until it comes in contact with moisture on the floor. **UNIT BLUE** [Product Name] [This product] has been evaluated at a concentration that supports a dilution of 0.5 oz. to 3 gallons water (>486 ppm quaternary) in the presence of 5% soil contamination and in water up to 500 ppm hardness (29.2 gpg calculated as CaCO<sub>3</sub>). Treated surfaces must remain visibly wet for 5 minutes.

This product was evaluated using the Non-Food Contact Surface Sanitizer Test and was proven to be effective against the following organisms:

*Enterobacter aerogenes* [(ATCC 13048)]  
*Enterobacter (Cronobacter) sakazakii* [(ATCC 29544)]  
*Escherichia coli* [(ATCC 11229)]  
*Escherichia coli* O103:K-H8 [(ATCC 23982)]  
*Escherichia coli* O111:H8 [(ATCC BBA-184)]  
*Escherichia coli* O121:H19 [(ATCC BAA-2219)]  
*Escherichia coli* O145:H28 [(ATCC BAA-2129)]  
*Escherichia coli* O157:H7 [(ATCC 35150)]  
*Escherichia coli* O26:H11 [(ATCC BAA-1653)]  
*Escherichia coli* O45:H2 [(ATCC BAA-2202)]  
*Klebsiella pneumoniae* [(ATCC 4352)]  
*Listeria Monocytogenes* [(ATCC 19117)]  
*Methicillin Resistant Staphylococcus aureus- MRSA* [(ATCC 33592)]  
*Pseudomonas aeruginosa* [(ATCC 15442)]  
*Salmonella enteritidis* [{ATCC 13076}]  
*Shigella dysenteriae* [(ATCC 13313)]  
*Shigella sonnei* [(ATCC 25931)]  
*Staphylococcus aureus* [(ATCC 6538)]  
*Streptococcus pyogenes* [(ATCC 19615)]  
*Vancomycin Resistant Enterococcus faecalis – VRE* [(ATCC 51575)]  
*Yersinia enterocolitica* [(ATCC 23715)]

## SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES IN FOOD PROCESSING FACILITIES

**SHOE (BOOT) BATH SANITIZER DIRECTIONS:** To reduce cross contamination on treated surfaces, and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the productions and

packaging rooms. Scrape waterproof shoes and place in a 0.5 ounce of [this product] [Product Name] per 3 gallons of water [or equivalent use dilution] [( $>485$  ppm active)] use solution for 1 minute prior to entering area. Change the sanitizing solution in the bath at least daily or [(when use solution) (sooner)] if solution [(becomes) (appears) visibly [(soiled) (dirty)]].

**FOR FOOT DIP OF WATER PROOF FOOTWEAR:** Use [this product] [Product Name] at 0.5 ounce per 3 gallons of water in foot dip tray. Shoe baths must contain at least 1 inch of freshly made solution and placed at the entrances to buildings. Scrape shoes and place in dilution solution for 1 minute before entering building. Change the sanitizing solution in the bath at least daily or [(when use solution) (sooner)] if solution [(becomes) (appears) visibly [(soiled) (dirty)]].

**SHOE FOAM DIRECTIONS:** To reduce cross contamination on treated surfaces in animal areas, and the packaging and storage areas of food plants, apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 0.5 to 0.75 ounces of [this product] [Product Name] per 3 gallons of water [or equivalent use solution] [( $>485$  to  $750$  ppm active)] at all entrances to buildings, hatcheries and at all the entrances to the productions and packaging rooms by using a foam generating machine or aerator to apply foam layer. Follow the foaming directions as specified by the manufacturer of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for 1 minute prior to entering area. Foam areas must be washed and replaced at least daily or when it appears dirty.

**SHOE SPRAY SANITIZING DIRECTIONS:** For heavily soiled work boots wipe with brush, sponge or cloth or Neat Feet Clean Solution Welcome Mat to remove excess dirt.

1. Hold pre-mixed sanitizer solution of 0.5 ounce per 3 gallons of water 4-6 inches away from sole of work boot.
2. Lightly spray to thoroughly wet entire surface.
3. Repeat procedure on other sole.
4. Treated surfaces must remain visibly wet for 1 minute.
5. Allow to air dry. [Absorb excess product by stepping on Neat Feet Clean Solution Welcome Mat.]

*{For food processing or other facilities that have installed entryway sanitizing systems}*

**ENTRYWAY SANITIZING SYSTEMS:** To reduce cross contamination on treated surfaces, set the system to deliver sanitizing solution of 0.5 oz. of [this product] [Product Name] per 3 gallons of water [or equivalent use solution] [( $>485$  ppm active)]. The spray must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor. Change the sanitizing solution in the bath at least daily or [(when use solution) (sooner)] if solution [(becomes) (appears) visibly [(soiled) (dirty)]].

Do not mix other foam additives to the sanitizing solution

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a dry [area] [place].

**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:** Nonrefillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available or dispose of empty container in a sanitary landfill or by incineration.

## FOR USE IN CONDENSATE DRAIN PANS / HUMIDIFIERS / AIR CONDITIONING AND REFRIGERATION COILS AND TUBES

### TIMSEN UNIT BLUE [Product Name]

*{ **Note to reviewer:** The following statement will be used on all labels with use directions or claims for air conditioning and refrigeration coils and tubes, chillers, heat exchange surfaces, cool and cold storage walk-ins }*

[Allow surfaces to come to room temperature prior to treatment of the product.]

*{Optional Label And Marketing Claims}*

- Approved for Computer Room Use
- Controls [Odors] [-] [Overflows] [-] [Water Damage].
- Cleans Slime and Scum
- Controls Odors
- Controls Objectionable or Musty Odors Caused by Slime Build-Up.
- Controls growth of slime forming bacteria which is the major cause of drain blockages.
- Combats stale water odors
- Easy to Install . . . Tablets Completely Dissolve . . . Nothing to Remove.
- Eliminates or prevents most blockages in air conditioning drain pans due to the build-up of slime forming biofilm, rust, scale, sludge, air-borne dust, silt and other solids.

- Cleans the habitat where slime forming biofilm, germs, allergens or microorganisms can hide, thrive or grow.
- Cleans or removes dirt, soil, dust, debris, inanimate scum, inanimate nutrients, inanimate organic particulates, or inanimate contaminants.
- For [Air Conditioner] [A/C] [Chiller] Coils
- For Condensate Drain Pans
- For [Non-Atomizing] Humidifiers [(Non-Atomizing Only)] *{N.B.: One of the optional "Non-atomizing" phrases will be included with this claim wherever it is used.}*
- {Graphic with Company Logo and Tablet Inscribed} "With [Product Name]"
- Part # [part number]
- [Product name] for Chillers and other Heat Exchange Surfaces
- [This product] [Product Name] [tablets] [is] [are] EPA Registered.
- [This product] [Product Name] [tablets] [is] [are] for use in beer keg and soda dispenser overflow drains to control [mal-] odors.
- [This product] [Product Name] [tablets] [is] [are] for use in the drain pans of many cooling units such as air conditioners and refrigerators.
- [This product] [Product Name] [tablets] [is] [are] for use in refrigerated display cases, beverage and grocery reach-in coolers.
- [This product] [Product Name] [tablets] [is] [are] for use in air conditioned ceiling units, roof top units, refrigerated vending machines, cool and cold storage walk-ins.
- Use [this product] [Product Name] [tablets] on a regular basis to control buildup and sludge in [Air Conditioning] [A/C] drain pans, condensate pumps, and humidifiers.
- Use [this product] [Product Name] [condensate drain pan] [tablets] and eliminate most of the extra maintenance problems such as odor, overflows, and water damage [caused by plugging condensate pans and drains]. [This product] [Product Name] [condensate drain pan] [tablets] [is] [are] easy to use, do not form any deposits [in the] [pan] [or] [drain] and are completely soluble. [This product] [Product Name] [condensate drain pan] [tablets] [is] [are] formulated with compound [product name] and clean slime and scum, preventing the odors caused by these accumulations.
- When used as directed, unit blue [Product Name] [this product] will inhibit the growth of odor causing bacteria and combat stale water orders and keep drain pans clean preventing condensate pan overflow due to drain line blockage.

[FOR INDUSTRIAL USE]

**Active Ingredient:**

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chlorides. . . . .40.0%  
**Inert Ingredients:** . . . . .60.0%  
**Total:** . . . . .100.0%

[\*FORMULA CONTAINS NO PHOSPHORUS]

**KEEP OUT OF REACH OF CHILDREN  
DANGER [PELIGRO]**

For first Aid [and other Precautionary Statements], see [side] [back] [other] panel.

EPA Reg. No. 507-8

EPA Est. No. 507-NV-001

Net Weight per Tablet: [x] oz. [( [x g] ) {or} ( [x gms] )]

Count: [x] Tablets

Total [Weight] {or} [Wt]: [x] oz. [( [x g] ) {or} ( [x gms] )]

**FIRST AID**

**[HOT LINE NUMBER:]** [For medical questions, emergencies, or accidents involving this product, call: (800) 222-1222.] Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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 OR CLOTHING:** 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.

**IF SWALLOWED:** 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

## **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** Corrosive. Causes irreversible eye and skin burns. Do not get into eyes, on skin or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves. Harmful if swallowed. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **Directions [for Use]**

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

*{For Use in Condensate Drain Pans}*

### **[Condensate Drain Pans]**

Initially, in order to clean out heavy accumulations, use at least two [unit blue] [product name] condensate drain pan tablets for each 3 tons. Thereafter, merely place one tablet for each 3 tons in the pan each month. Position the [unit blue] [product name] condensate drain pan tablet so that moisture drips on or runs over the tablet, placing the pan for positive, prolonged cleaning action. For larger units, repeat the above dosage, including the initial application for each 3 tons.

*{For Use in Non-Atomizing Humidifiers}*

### **[[Non-Atomizing] Humidifiers [(Non-Atomizing)]]**

*{N.B.: One of the optional "Non-atomizing" phrases will be included with this claim whenever it is used}*

To prevent odors and scale, drop one [unit blue] [product name] [(1.9g)] tablet per gallon of water (200 ppm active) {or} [(1.9g)] tablet per every 4 gallons of water (50 ppm active)] into the humidifier every 4 to 6 weeks, as needed. Rinse reservoir periodically and wipe clean. Do not use the product in heat vaporizing, atomizing or ultrasonic humidifiers.

*{For Use with Automatic Chemical Application Tube Cleaning Machine for Air Conditioning Coils}*

### **[[Air Conditioning [A/C] Coil[s] [Tube] Cleaning]**

Use [unit blue] [this product] [product name] in conjunction with normal mechanical tube cleaning operations to clean slime and scum from chiller and other heat exchanger tube surfaces. The [unit blue] [product name] tablets are easy to use, completely soluble, and will not form any deposits on the tube surfaces.



Use in conjunction with the [RAM-PRO-XL] [other trade name tube cleaning machine] [or] [other] automatic chemical application tube cleaning machine. Allow surfaces to come to room temperature prior to treatment of the product. Place [unit blue] [this product] [product name] in the unit's chemical receptacle. Clean tubes per tube cleaning machine's instructions. Periodically inspect the top of the chemical receptacle looking inside to see how many tablets remain, replenishing as necessary. Unused tablets may remain in the machine after tube cleaning operation is complete or remove and store remaining tablets and rinse machine with clean water.

*{Primary Storage and Disposal Instructions}*

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool dry place away from children, pets, and foodstuffs.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of 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:** Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling.

*{Alternate Storage and Disposal Instructions for A/C Tube Cleaning Uses}*

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool dry place away from children, pets, and foodstuffs.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Chemical residue from the tube cleaning operation can be disposed of down the drain. Solid [unit blue] [product name] [Tablets] are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If solid tablet waste cannot be disposed of 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:** Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling.

### **NON-WARRANTY**

All data, statements, and recommendations contained herein are based on the best available information and are believed to be reliable. However, to the extent allowable by law, no warranty either expressed or implied is made concerning the application of this product since the customer's use of this product cannot be controlled.

**[To control ODOR CAUSING and slime FORMING BACTERIAL / ALGAE GROWTH in all manually filled EVAPORATIVE CONSOLE and PAPER FILTER TYPE HUMIDIFIERS.** Not for use in Heat Vaporizing, Atomizing or Ultrasonic type Humidifiers.

Start with a clean humidifier tank and filter.

Initially add 1 [(1.9g)] tablet per gallon of water (200 ppm active) {or} [(1.9g)] tablet per every 4 gallons of water (50 ppm active)] in humidifier tank. Thereafter add 1 tablet per every 8 gallons (25 ppm active) of refill water added to tank. Tablets are effervescent and will dissolve completely.

Do not use more tablets than indicated on this label. Rinse residual deposits from tank periodically. Clean your humidifier thoroughly every 4 weeks.

Do not use the product in heat vaporizing, atomizing or ultrasonic humidifiers.]

**[To control the growth of odor causing and slime forming Bacteria / Algae in waterbed mattresses.**

DOSAGE: To control the growth of odor causing and slime forming Bacteria / Algae in waterbed mattresses.

Add one (1) tablet [(1.9g)] for every 20 gallons of waterbed mattress capacity.

In a twin size waterbed mattress of 90 to 100 gallons capacity, use 5 tablets.

In a waterbed mattress of 180 to 200 gallons capacity, use 10 tablets.

Repeat this application of tablets at 4 to 6 month intervals to maintain the control of Bacterial and Slime Growth in waterbed mattresses.]

### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Store in original container in areas inaccessible to persons unfamiliar with its use. Nonrefillable container. Do not reuse or refill this container. Triple rinse promptly after emptying. Offer empty container for recycling if available or discard in trash. [PESTICIDE AND RINSATE DISPOSAL:] Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.