

PLEASE NOTE

This image contains more than one label approved for this product on this date.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Buckman Laboratories, Inc.
1256 N. McLean Blvd.
Memphis, TN 38108

JUN 26 2003

Attention: Jody, L. Stobbe

Subject: **BUSAN 1078**
EPA Registration No. 1448-348
Application Date: May 27, 2003
EPA received Date: May 28, 2003

This will acknowledge receipt of your notification, "for additional brand name" submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the material, the following comment apply.

Additional Brand Names:

"BUSAN 1078C and KTNS-C"

This application is acceptable and has been made a part of the records for this file.

If you have any question concerning this letter, please contact me at (703) 308-6230 or Portia Jenkins at (703) 308-6230.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

284



Read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 1448-348	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BUSAN 1078	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 N. McLean Blvd. Memphis, TN 38108 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)



Notification of Alternate Trade Name: BUSAN-1078C.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of these products. I understand that it is a violation of 18 USC. § 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged in:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container		
* Certification must submitted			<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
If "Yes" Unit Packaging wgt. No. per container		If "Yes" Package wgt No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Jody L. Stobbe	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) 901-272-8550	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.			6. Date Application Received (Stamped) 
2. Signature 	3. Title Senior Regulatory Specialist		
4. Typed Name Jody L. Stobbe	5. Date 27 May 2003		

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33

Buckman
LABORATORIES

BUCKMAN LABORATORIES INTERNATIONAL, INC.

1256 NORTH McLEAN BLVD.
MEMPHIS, TN 38108-1241 U.S.A.
TELEPHONE (901) 278-0330
FAX (901) 276-5343
www.buckman.com
e-mail: kneitix@buckman.com

via Federal Express

May 27, 2003

Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall #2
1921 Jefferson Davis Highway
Arlington, VA 22202

Re: Busan 1078 Reg. No. 1448-348
Notification of Alternate Trade Names: BUSAN 1078C, and KTND-C

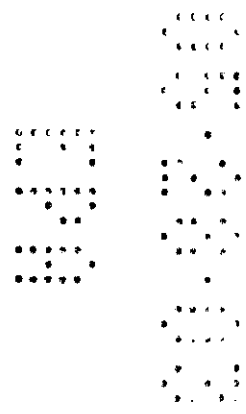
Dear Mr. Swindell:

Please find enclosed EPA Form 8570-1 to add the alternate trade names, BUSAN 1078C and KTND-C to the Busan 1078 registration (EPA Reg. #1448-348). Five copies of the labeling for BUSAN 1078C and KTND-C are enclosed for the file. The label incorporates a couple of changes to the parent label that were recently filed by notification. A copy of this correspondence (dated April 1, 2003) is enclosed for your convenience.

Please don't hesitate to call me at (901) 272-8550 should you need additional information.

Sincerely,
BUCKMAN LABORATORIES INTERNATIONAL, INC.

Jody L. Stobbe
Senior Regulatory Specialist





Directions for Use

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

PAPERMILLS: Busan 1078C is recommended for the control of bacteria and fungal slime in the production of paper. POINT OF ADDITION: Busan 1078C should be added to a point in the system to insure uniform mixing such as the Beater, Hydropulper of Fan and Broke Storage Pumps. **DOSAGE:** Apply 0.44 to 1.5 lbs. (7 to 23 fluid ounces) of Busan 1078C per ton (dry basis) of pulp and paper produced as a slug dose. If needed repeat daily. Badly fouled systems should be cleaned before initial treatment.

PAPER COATING PRESERVATION: Busan 1078C is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings. Add 0.43 - 1.65 lbs of Busan 1078C (195-750 g) to each 1,000 lbs (453 kg.) of fluid to provide 425 to 1,675 ppm (6.25 to 25 ppm active isothiazolones).

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS: For the control of bacteria, algae and fungi add Busan 1078C microbicide to the tower basin, distribution box or some other point to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm Busan 1078C microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of Busan 1078C per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm Busan 1078C microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of Busan 1078C per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS: For the control of bacteria, algae and fungi, add Busan 1078C microbicide to the reservoir, recirculating line or some other point in the system to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm Busan 1078C microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of Busan 1078C per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm Busan 1078C microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of Busan 1078C per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

POLYMER LATEX PRESERVATION: Busan 1078C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate, and biopolymers intended for industrial use, such as xanthum gum, gum arabic, guar gum, protein-derived polymers, starches, and casein-derived polymer. Add 0.43-3.3 lbs. of Busan 1078C (195 g - 1.5 kg) to each 1,000 lbs. (454 kg) of emulsion to provide 425 to 3,350 ppm product (6.25 to 50 ppm active isothiazolones). NOTE: To insure uniform mixing add Busan 1078C microbicide to latex or solutions slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required.

ADHESIVE AND TACKIFIER PRESERVATION: Busan 1078C microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water-soluble and water-dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene, and acrylic latices. Busan 1078C microbicide is recommended as a preservative for tackifiers derived from resin and hydrocarbon resins. Add 0.43-1.65 lbs of Busan 1078C 1.5% microbicide (195 - 750 g) to each 1,000 lbs (454 kg) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

PAINT AND COATINGS PRESERVATION: Busan 1078C microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper and wood coatings and paints used for architectural product finishes, and special purpose coatings. Add 0.43 - 1.65 lbs. of Busan 1078C microbicide (195 -750 g) to each 1000 lbs. (454 kg) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

BUILDING MATERIALS PRESERVATION: Busan 1078C microbicide is recommended as an in-container preservative for the control of bacteria and fungi in building material such as mastics, caulks, joint cement, spackling and grouting. Add 0.43 - 1.65 lbs. of Busan 1078C microbicide (195 - 750 g) to each 1000 lbs. (454 kg) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

DISPERSED PIGMENT PRESERVATION: Busan 1078C microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kiesegruhr used in paint and paper production. Add 0.43 - 1.65 lbs. of Busan 1078C microbicide (195 - 750 g) to each 1000 lbs. (454 kg) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION: Busan 1078C is recommended to prevent slime formation or accumulation in filters and ion exchange resin tanks of commercial photoprocessing systems. For the maintenance of a non-fouled system, use Busan 1078C at 32 - 64 fluid ounces (2.1 lbs. - 4.2 lbs.) per 1,000 gallons water in the system once weekly, or as needed, to maintain control of slime. For a noticeably fouled system, use an initial dose of 64 - 154 fluid ounces (4.2 lbs. - 10 lbs.) per 1,000 gallons water to be followed by subsequent maintenance dosage. A high dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the final rinse or used water collection tank.

ACTIVE INGREDIENT(S)	
Chloro-2-methyl-4-isothiazolin-3-one	1.11%
2-Methyl-4-isothiazolin-3-one	0.39%
INERT INGREDIENTS	98.50%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

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 further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center for treatment advice.
If Ingested	- Call 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 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 by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye damage and skin burns. May cause allergic skin reaction. Harmful if inhaled. Harmful if swallowed. Do not get in eyes, on skin, on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber, shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide

Do not contaminate w

PESTICIDE STORAGE:
in unlined metal cont

PESTICIDE DISPOSAL:
Pesticide wastes are
rinsate is a violation
according to label in
Agency, or the Hazard
guidance.

CONTAINER DISPOSAL:
METAL CONTAINERS:
reconditioning, or pur
approved by state and
PLASTIC CONTAINERS:
reconditioning or pur
allowed by state and

GENERAL: CONSULT
APPROVED ALTERN

Do not appl

Manufactured by

1256 North I

EPA Est. No.

EPA Reg. No.

Product Weight

Health 3

NEXT

LABEL

Buckman Laboratories, Inc.
1256 N. McLean Blvd.
Memphis, TN 38108

JUN 26 2003

Attention: Jody, L. Stobbe

Subject: **BUSAN 1078**
EPA Registration No. 1448-348
Application Date: May 27, 2003
EPA received Date: May 28, 2003

This will acknowledge receipt of your notification, "for additional brand name" submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the material, the following comment apply.

Additional Brand Names:

"BUSAN 1078C and KTNS-C"

This application is acceptable and has been made a part of the records for this file.

If you have any question concerning this letter, please contact me at (703) 308-6230 or Portia Jenkins at (703) 308-6230.

Sincerely,



Marshall Swindell
Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number
		<input type="checkbox"/> Amendment	
		<input type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 1448-348	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BUSAN 1078	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 N. McLean Blvd. Memphis, TN 38108 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Alternate Trade Name: ~~WIND-G~~

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of these products. I understand that it is a violation of 18 USC. § 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
8. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted. If necessary, to process this application.)		
Name Jody L. Stobbe	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) 901-272-8550
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Senior Regulatory Specialist	
4. Typed Name Jody L. Stobbe	5. Date 27 May 2003	

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33

Buckman
LABORATORIES

BUCKMAN LABORATORIES INTERNATIONAL, INC.

1256 NORTH McLEAN BLVD.
MEMPHIS, TN 38108-1241 U.S.A.
TELEPHONE (901) 278-0330
FAX (901) 276-5343
www.buckman.com
e-mail: knetix@buckman.com

via Federal Express

May 27, 2003

Mr. Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (7510C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall #2
1921 Jefferson Davis Highway
Arlington, VA 22202

Re: Busan 1078 Reg. No. 1448-348
Notification of Alternate Trade Names: BUSAN 1078C, and KTND-C

Dear Mr. Swindell:

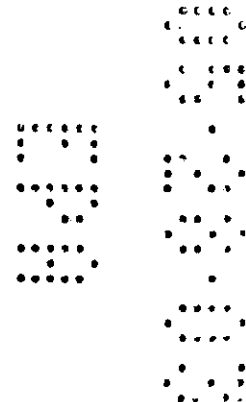
Please find enclosed EPA Form 8570-1 to add the alternate trade names, BUSAN 1078C and KTND-C to the Busan 1078 registration (EPA Reg. #1448-348). Five copies of the labeling for BUSAN 1078C and KTND-C are enclosed for the file. The label incorporates a couple of changes to the parent label that were recently filed by notification. A copy of this correspondence (dated April 1, 2003) is enclosed for your convenience.

Please don't hesitate to call me at (901) 272-8550 should you need additional information.

Sincerely,
BUCKMAN LABORATORIES INTERNATIONAL, INC.



Jody L. Stobbe
Senior Regulatory Specialist



**ACTIVE INGREDIENT(S)**

Chloro-2-methyl-4-isothiazolin-3-one.....	1.11%
2-Methyl-4-isothiazolin-3-one.....	0.39%
INERT INGREDIENTS.....	98.50%
TOTAL.....	100.00%

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

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 further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center for treatment advice.
If Ingested	- Call 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 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 by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

Precautionary Statements**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive. Causes eye damage and skin burns. May cause allergic skin reaction. Harmful if inhaled. Harmful if swallowed. Do not get in eyes, on skin, on clothing. Mbers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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. Do not contaminate water by cleaning of equipment or disposal of this pesticide. Apply this pesticide only as specified on the label.

Directions: Use

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

Industrial Recirculating Water Cooling Towers: For the control of bacteria, algae and fungi add KTND-C microbicide to the lower basin, distribution box or some other point to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm KTND-C microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of KTND-C per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm KTND-C microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of KTND-C per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Air Washer Systems: Add to the air washer sump or chill water sump, to insure uniform mixing, 35 to 883 ppm KTND-C microbicide (0.3 to 7.46 pounds or 4.5 to 113 fluid ounces of KTND-C per 1,000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi and algae which cause fouling in industrial air washer systems. Intermittent or Slug Method - Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm KTND-C microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of Busan 1078 per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm KTND-C microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of KTND-C per 1,000 gallons of water) weekly or as needed to maintain control. Continuous Feed Method - Initial Dose: When the system is just noticeably fouled, apply 148 to 883 ppm KTND-C microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of KTND-C per 1,000 gallons of water in the system). Subsequent Dose: Maintain this treatment level by adding a continuous feed of 35 to 219 ppm KTND-C microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of KTND-C per 1,000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment. NOTE: For use only in industrial air washing systems that maintain effective mist eliminating components.

Industrial Recirculating Closed Loop Water Cooling Systems: For the control of bacteria, algae and fungi, add KTND-C microbicide to the reservoir, recirculating line or some other point in the system to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148 to 883 ppm KTND-C microbicide (1.26 to 7.46 pounds or 19 to 113 fluid ounces of KTND-C per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35 to 219 ppm KTND-C microbicide (0.3 to 1.86 pounds or 4.5 to 28 fluid ounces of KTND-C per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

Commercial Photoprocessing System Preservation: KTND-C is recommended to prevent slime formation or accumulation in filters and ion exchange resin tanks of commercial photoprocessing systems. For the maintenance of a non-fouled system, use KTND-C at 32 - 64 fluid ounces (2.1 lbs. - 4.2 lbs.) per 1,000 gallons water in the system once weekly, or as needed, to maintain control of slime. For a noticeably fouled system, use an initial dose of 64 - 154 fluid ounces (4.2 lbs. - 10.1 lbs.) per 1,000 gallons water to be followed by subsequent maintenance dosage. A high dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the final rinse or used water collection tank.

Conveyor Lubricants: KTND-C can be used to control microorganisms in water-based conveyor lubricants. KTND-C can either be added to the lubricant concentrate or can be added to the lubricant dilution feed line using a chemical metering pump. In lubricant concentrates, KTND-C should be added at a level that will ensure a final use dilution of 200 - 1000 ppm of KTND-C (3 - 5 ppm active). When fed to the lubricant dilution feed line, an initial metered dose of 50 - 126 fluid ounces of KTND-C per 1000 gallons of diluted conveyor lubricant is recommended until control is achieved. A subsequent metered dose of 26 - 126 fluid ounces per 1000 gallons should be made to maintain 3-15 ppm active KTND-C in the diluted conveyor lubricant.

Do not contaminate water

PESTICIDE STORAGE: Transport in unlined metal

PESTICIDE DISPOSAL: Pesticide wastes are a rinsate is a violation of according to label instr Agency, or the Hazardous guidance.

CONTAINER DISPOSAL: METAL CONTAINERS: reconditioning, or punct approved by state and k PLASTIC CONTAINERS: reconditioning or punct allowed by state and loc

GENERAL: CONSULT APPROVED ALTERNAT

GEN

Do not apply th

Manufactured by

1256 North Mcl

EPA Est. No.

EPA Reg. No.

Product Weight

HMS

Health 3 Fla