

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobial Division (7510C)
1200 Pennsylvania Ave. NW
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

65072-8

SEP 28 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

KP 3505

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

ChemStation International, Inc.
3400 Encrete Lane
Dayton, OH 45439093

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No." 65072-8".
3. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Zenobia Jones at (703) 308-6198.

Signature of Approving Official:

Velma Noble
Velma Noble

Product Manager 31
Regulatory Management Branch I

Date:

SEP 28 2005

Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL EPA FORM 1320-1A (1/90)							
SURNAME <i>Zenobia Jones</i>							
DATE <i>9-28-05</i>							

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

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through skin. Wear protective eyewear (goggles, face shield or safety glasses) protective clothing and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

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

ENVIRONMENTAL HAZARDS

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 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.

STORAGE AND DISPOSAL

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

Pesticide Storage:

Do not store on side. Avoid creasing or impacting of side walls.

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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 Reuse:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or incineration, if allowed by state and local authorities by burning. If burned, state out of way of smoke.

Use as Hospital Disinfectant at 1 1/2 oz. per 2 gallons of water (1/2 oz. per gallon of water) against:



CHEMSTATION.

KP 3505

**DISINFECTANT - SANITIZER -
FUNGICIDE - DEODORIZER**

**For Hospital, Institutional, Industrial,
School, Dairy and Other Farm Use**

Active Ingredient:

Didecyl dimethyl ammonium chloride 7.5%

Inert Ingredients 92.5%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

**MANUFACTURED BY:
ChemStation International, Inc.
3400 Encrete Lane, Dayton OH 45439
(937) 294-8265**

EPA Registration No. 65072- (to be assigned)

EPA Establishment No. 065072-OH-005

Net Contents: _____

Prepare fresh solution daily or more often if solution becomes visibly diluted or soiled. Rinse food contact surfaces such as counter tops, tables, picnic tables, appliances and / or stove tops with potable water prior to reuse. Do not use as a disinfectant on utensils, glassware or dishes. Before use in federally inspected meat and poultry food processing plants and dairies, food and

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ACCEPTED
with COMMENTS
SEP 28 2005

STORAGE AND DISPOSAL:

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

Pesticide Storage:

Do not store on side. Avoid creasing or impacting of side walls.

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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 Regional Office for guidance.

Container Control:

Do not reuse or refill (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or incineration, as allowed by state and local authorities by burning, if permitted, stay out of way of smoke.

Use as Hospital Disinfectant at 1 1/2 oz. per 2 gallons of water for disinfection of water against:

- Staphylococcus aureus
- Burkholderia cepacia
- Campylobacter
- Podiceps cornutus
- Enterococcus faecalis - Vancomycin resistant (VRE)
- Escherichia coli (E. coli)
- Escherichia coli pathogenic strain O157:H7 (pathogenic E. coli)
- Klebsiella pneumoniae
- Listeria monocytogenes
- Salmonella typhi
- Serratia marcescens
- Staphylococcus aureus - Multi-drug resistant (MRSA)
- Newcastle's Disease Virus

KP 3505 is a General Purpose disinfectant and virucide at 1/2 oz. per gallon of water (300 ppm active) against:

- Burkholderia cepacia
- Corynebacterium ammoniagenes
- Enterococcus faecalis - Vancomycin resistant (VRE)
- Escherichia coli (E. coli)
- Klebsiella pneumoniae
- Salmonella choleraesuis
- Salmonella typhi
- Serratia marcescens
- Staphylococcus aureus
- Staphylococcus aureus - Multi-drug resistant (MRSA)
- *Herpes Simplex Type 1
- *Herpes Simplex Type 2
- *Human Immunodeficiency Virus Type 1 (HIV-1) (Aids Virus)
- *Influenza A / Brazil
- *Vaccinia

KP 3505 is an effective fungicide at 1 oz. per gallon of water against:

- Trichophyton mentagrophytes (Athlete's Foot Fungus)

KP 3505 is effective against Citrus Canker Disease (Xanthomonas axonopodis pv. citri) at 2000 ppm active quat.

DIRECTIONS FOR USE

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

MANUFACTURED BY:
ChemStation International, Inc.
3400 Encrete Lane, Dayton OH 45439
(937) 294-8265

EPA Registration No. 65072- (to be assigned)
EPA Establishment No. 065072-OH-005
Net Contents: _____

Prepare fresh solution daily or more often if solution becomes visibly diluted or soiled. Rinse food contact surfaces such as counter tops, tables, picnic tables, appliances and / or stove tops with potable water prior to reuse. Do not use as a disinfectant on utensils, glassware or dishes. Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected. NOTE: With sprayer applications, cover or remove all food products.

This product is not for use on medical device surfaces.

VIRUCIDAL DIRECTIONS:

KP 3505 is an effective virucide at 1/2 oz. per gallon of water. Follow General Disinfection directions. Leave surfaces wet for one minute.

***KILLS 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 Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

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

Personal Protection: Clean up should always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids containing HIV-1 must be thoroughly cleaned from surfaces and objects before application of KP 3505.

Contact Time: Leave surface wet for 1 minute (60 seconds). Use a 10-minute contact time for disinfection against all other bacteria and fungi claimed.

Disposal of Infectious Material: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

FUNGICIDAL DIRECTIONS:

At 1 oz. per gallon of water (1:128) KP 3505 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on precleaned hard nonporous surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities. Apply to previously cleaned hard surfaces. Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth or sponge or allow to air dry.

solution with a cloth, mop, sponge, sprayer or by immersion to thoroughly wet the surfaces. Treated surfaces must remain wet for 10 minutes. Wipe or allow to air dry. Prepare a fresh solution for each use or more often if solution becomes visibly diluted, clouded or soiled.

For Heavy Duty Cleaning: When greater cleaning is desired, use 1 oz. of KP 3505 per gallon of water. Heavily soiled areas may require repeated cleaning before treatment.

DO NOT APPLY THE USE-SOLUTION TO THE MUSHROOM CROP, COMPOST OR CASING. Rinse treated surfaces with potable water before they contact the crop, compost or casing.

CITRUS CANKER DISEASE CONTROL:

For prevention of Citrus Canker Disease through treatment of precleaned equipment. Effective against Xanthomonas axonopodis pv. citri (Citrus Canker Disease) at 2000 ppm active quat. Treatments can be applied to trucks, attached trailers and field harvesting equipment including cargo area, wheels, tires, undercarriage, hood, roof, fenders, and any other part of the equipment that can be taken into infested areas. Thoroughly clean all surfaces with soap or detergent and rinse with water. Then saturate surfaces with a 1:37 use-dilution (6 oz. of KP 3505 per 1 1/2 gallons of water or equivalent dilution) (2000 ppm active quat) for a period of 10 minutes. Allow to air dry. All surfaces that come in contact with food or crop must be rinsed with potable water before reuse. To prevent the spread of Citrus Canker Disease by this artificial means of transportation, treatments are made by trigger spraying, dipping or brushing. Clothing should be either rinsed or laundered before reuse. Footwear should be rinsed before reuse.

SANITIZING OF FOOD CONTACT SURFACES AND FOOD PROCESSING EQUIPMENT:

Prior to application, remove gross food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak. Then thoroughly wash surfaces or objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.

Apply a use-solution of 1/4 oz. of KP 3505 per gallon of water with a cloth, sponge, coarse sprayer, or by immersion, thoroughly wetting surfaces. For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface; rub with brush, sponge or cloth. Avoid breathing spray.

Note: For sprayer applications, cover or remove all food products. Sanitize dishes, silverware, glasses, cooking utensils and other similar size food processing equipment by immersion. Surfaces must remain wet for at least one minute followed by adequate draining and air drying. Do not rinse. Fresh solution should be prepared daily or more often if the use solution becomes visibly diluted or soiled. For mechanical application, use solution may not be reused for sanitizing applications but may be reused for cleaning.

TO SANITIZE EGG SHELLS INTENDED FOR FOOD:

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a use-solution of 1/4 oz. of KP 3505 per gallon of water. The solution must be equal to or warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution must not be re-used for sanitizing eggs.

Note: Only clean, whole eggs can be sanitized. Dirty, cracked or punctured eggs cannot be sanitized.

TO SANITIZE BEVERAGE DISPENSING EQUIPMENT:

Wash equipment with a compatible detergent and rinse with

ACCEPTED
with COMMENTS
SEP 28 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for EPA Reg. No. 65072-8

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Fungicide
amended, for use
registered under EPA Reg. No. 100-100-0100

- Enterococcus faecalis - Vancomycin resistant (VRE)
- Escherichia coli (E. coli)
- Escherichia coli pathogenic strain O157:H7 (pathogenic E. coli)
- Klebsiella pneumoniae
- Listeria monocytogenes
- Salmonella typhi
- Serratia marcescens
- Staphylococcus aureus - Multi-drug resistant (MRSA)
- Newcastle's Disease Virus

KP 3505 is a General Purpose disinfectant and virucide at 1/2 oz. per gallon of water (300 ppm active) against:

- Burkholderia cepacia
- Corynebacterium ammoniagenes
- Enterococcus faecalis - Vancomycin resistant (VRE)
- Escherichia coli (E. coli)
- Klebsiella pneumoniae
- Salmonella choleraesuis
- Salmonella typhi
- Serratia marcescens
- Staphylococcus aureus
- Staphylococcus aureus - Multi-drug resistant (MRSA)
- *Herpes Simplex Type 1
- *Herpes Simplex Type 2
- *Human Immunodeficiency Virus Type 1 (HIV-1) (Aids Virus)
- *Influenza A / Brazil
- *Vaccinia

KP 3505 is an effective fungicide at 1 oz. per gallon of water against:

- Trichophyton mentagrophytes (Athlete's Foot Fungus)

KP 3505 is effective against Citrus Canker Disease (Xanthomonas axonopodis pv. citri) at 2000 ppm active quat.

DIRECTIONS FOR USE

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

FOR DISINFECTION IN INDUSTRY, SCHOOLS, PUBLIC REST ROOMS, FOOD PROCESSING PLANTS, FOOD STORAGE AREAS, KITCHENS, RESTAURANTS, BARS, TRANSPORTATION TERMINALS, HOTELS, MOTELS AND OTHER NON-MEDICAL USES:
Use 1/2 oz. of KP 3505 per gallon of water. Follow General Disinfection Directions.

FOR DISINFECTION IN HOSPITALS, MEDICAL AND DENTAL OFFICES, NURSING HOMES AND OTHER MEDICAL OR HEALTH CARE FACILITIES:
Use 1 1/2 oz. of KP 3505 per 2 gallons of water (or 7/8 oz. of KP 3505 per gallon of water). Follow General Disinfection Directions.

GENERAL DISINFECTION DIRECTIONS:
Apply use-solution with a cloth, mop, sponge or coarse spray device to previously cleaned hard nonporous surfaces until surfaces are thoroughly wet. Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth or sponge or allow to air dry.

This product is not for use on medical device surfaces.

VIRUCIDAL DIRECTIONS:

KP 3505 is an effective virucide at 1/2 oz. per gallon of water. Follow General Disinfection directions. Leave surfaces wet for one minute.

***KILLS 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 Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

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

Personal Protection: Clean up should always be done wearing protective gloves, gowns, masks and eye protection.
Cleaning Procedure: Blood and other body fluids containing HIV-1 must be thoroughly cleaned from surfaces and objects before application of KP 3505.
Contact Time: Leave surface wet for 1 minute (60 seconds). Use a 10-minute contact time for disinfection against all other bacteria and fungi claimed.
Disposal of Infectious Material: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

FUNGICIDAL DIRECTIONS:

At 1 oz. per gallon of water (1:128) KP 3505 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on precleaned hard nonporous surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities. Apply to previously cleaned hard surfaces. Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth or sponge or allow to air dry.

NON-ACID TOILET BOWL AND URINAL DISINFECTANT

DIRECTIONS:
Preclean toilet bowls/urinals before disinfecting
From Concentrate: Add 1/4 - 7/8 oz. to the bowl and mix. Brush or swab thoroughly over exposed surfaces and under the rim, allow to stand for 10 minutes and flush.
From Use Solution: Empty toilet bowl or urinal and apply 1/2 - 7/8 oz. per gallon of water use-solution to exposed surfaces and under the rim with a cloth, mop, sponge or coarse mechanical spray. Brush or swab thoroughly, allow to stand for 10 minutes and flush.

VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS DISINFECTION DIRECTIONS:

For cleaning and disinfecting the following hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables and catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls

food or pur must be rinsed with potable water before reuse. To prevent the spread of Citrus Canker Disease by this artificial means of transportation, treatments are made by trigger spraying, dipping or brushing. Clothing should be either rinsed or laundered before reuse. Footwear should be rinsed before reuse.

SANITIZING OF FOOD CONTACT SURFACES AND FOOD PROCESSING EQUIPMENT:

Prior to application, remove gross food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak. Then thoroughly wash surfaces or objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.
Apply a use-solution of 1/4 oz. of KP 3505 per gallon of water with a cloth, sponge, coarse sprayer, or by immersion, thoroughly wetting surfaces. For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface; rub with brush, sponge or cloth. Avoid breathing spray.
Note: For sprayer applications, cover or remove all food products. Sanitize dishes, silverware, glasses, cooking utensils and other similar size food processing equipment by immersion. Surfaces must remain wet for at least one minute followed by adequate draining and air drying. Do not rinse. Fresh solution should be prepared daily or more often if the use solution becomes visibly diluted or soiled. For mechanical application, use solution may not be reused for sanitizing applications but may be reused for cleaning.

TO SANITIZE EGG SHELLS INTENDED FOR FOOD:

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a use-solution of 1/4 oz. of KP 3505 per gallon of water. The solution must be equal to or warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution must not be re-used for sanitizing eggs.
Note: Only clean, whole eggs can be sanitized. Dirty, cracked or punctured eggs cannot be sanitized.

TO SANITIZE BEVERAGE DISPENSING EQUIPMENT:

Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing. Fill equipment with a solution of 1/4 oz. of KP 3505 per gallon of water. Allow solution to remain in equipment for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

TO SANITIZE SANITARY FILLING EQUIPMENT:

Wash surfaces with a compatible detergent, and rinse with potable water prior to sanitizing. Prepare a use-solution of 1/4 oz. of KP 3505 per gallon of water for final washer and rinser applications. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

TO SANITIZE BEER FERMENTATION AND STORAGE TANKS:

Wash surfaces with a compatible detergent, and rinse with potable water prior to sanitizing. Prepare a use-solution of 1/4 oz. of KP 3505 per gallon of water for mechanical or automated systems. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. Do not rinse.

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