

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C)

1200 Pennsylvania Avenue, NW Washington, D.C. 20004

NOTICE OF PESTICIDE:

Reregistration

Date of Issuance:

81206-1

EPA Reg. Number:

OCT 2 1 2004

Term of Issuance:

Conditional

Name of Pesticide Product:

Oculus Microcyn Disinfectant

X Registration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ocutus Innovative Sciences, Inc..

1129 N. McDowell Blvd.

Petaluma, CA 94954

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:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 81206-1"
 - Throughout the label except for "HIV" delete the word "Decontaminant". b.
 - On page 2, under the heading **DESCRIPTION**, add "of treated surfaces" after the c. word "cross-contamination".

| Signature of Approving Official: | Date: |
|---|----------|
| Emily H. Mitchell, Acting Product Manager | 10.21-04 |

- d. On page 4, under the heading **DISINFECTS THE FOLLOWING HARD NON-POROUS SURFACES**, delete the following claims: Bath Mats, Cervical Collars, Hairbrushes and Combs, Laminates, Neck Braces, and Plastics are not hard non-porous surfaces.
- e. On page 4, under the heading **DISINFECTS THE FOLLOWING HARD NON-POROUS SURFACES**, specify the following claims: Dental Irrigation Equipment (what part of the dental equipment), Hair Cutters, and Oxygen Hoods.
- f. On page 4, Under the heading SANITIZES THE FOLLOWING HARD NON-POROUS SURFACES make the following changes
 - Change the word "Baby Bottles" to read: "Glass Baby Bottles".
 - Delete the claim "Pacifiers".
 - Change the word "Microwave Ovens" to read: "Microwave Oven Exteriors".
 - Change the word "Refrigerators" to read: "Refrigerator Exteriors".
- g. On page 4, under the heading **MICROBIOCIDAL ACTIVITY** change "Escherichia coli 0157H" to read: "Escherichia coli 0157:H7".
- h. Place the "Environmental Hazards Statement" on the label to read:

ENVIRONMENTAL HAZARDS STATEMENT

This pesticide is toxic to fish and aquatic organisms.

i. Place the PHYSICAL OR CHEMICAL HAZARDS STATEMENT on your label.

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 the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Oculus Microcyn Disinfectant (OMD)

with MicrocynTM Technology

ACCEPTED with COMMENTS EPA Letter Dated:

Page 1 of 9

Bactericidal
Tuberculocidal in 5 minutes
Virucidal[†]

Under the Federal Insecticide.
Functions and the smalled Act as amenaed for the pesticide, registered under EPA Reg. No.

Hospital-Grade Disinfectant

PH Balanced Oxidized Water with Chlorine and ionic stabilizers such as

H₂O₂, ClO₂ and O₃

READY TO USE

(No Mixing, Activating or Dilution Required)

Formulated for Effective Disinfection in Households Formulated for Effective Disinfection in Hospitals Formulated for Effective Disinfection in Industrial Areas

Hospital Disinfectant Cleaner
Instrument Presoak
Disinfectant Cleaner

ACTIVE INGREDIENTS:

Sodium Hypochlorite....... 0.00357%

Hypochlorous Acid..........0.00252%

OTHER INGREDIENTS... 99.99391%

TOTAL.......100.00000%

Net Contents {Insert Contents Here}

EPA Reg. No. {Insert EPA Reg. No. Here}

EPA Est. No. {Insert EPA Est. No. Here}

Keep Out of Reach of Children CAUTION

See back/side panel for additional precautionary statements.

Manufactured by:

Oculus Innovative Sciences, Inc., 1129 N. McDowell Blvd., Petaluma, CA 94954

{additional optional product claims that may be on front panel or any other panel}

Institutional Disinfectant/ Cleaner

Dental Disinfectant/ Cleaner

Veterinary Disinfectant/ Cleaner

Medical Disinfectant/ Cleaner

Surface Disinfectant/ Cleaner

Laboratory Disinfectant/ Cleaner

Household Disinfectant/ Cleaner

Commercial Facility Disinfectant/ Cleaner

Cleaner

Formulated for Effective Food Contact Sanitization Food Contact Sanitizer

DESCRIPTION

Oculus Microcyn Disinfectant (OMD) is a hospital-grade multi-purpose disinfectant/decelerated cleaner and food contact sanitizer for use on hard non-porous inanimate surfaces. Oculus Microcyn Disinfectant (OMD) is a super-oxidized, pH-neutral, purified water-based solution. It is a broad-spectrum, ready-to-use product that is especially useful in patient care areas, households, child care facilities, health clubs, laboratories and on food contact surfaces where cross-contamination can occur. Oculus Microcyn Disinfectant (OMD) will effectively disinfect hard, non-porous surfaces such as non-critical medical devices, countertops, sinks, showers, surgical tables, doorknobs and floors when used in accordance with the Directions for Use.

FEATURES

Fast-Acting
Broad-Spectrum Disinfectant
No special handling or disposal requirements
Durable, stable solution with 1 year shelf life
Non-corrosive
Non-flammable
Multi-functional

No dilution or mixing required

Effective under ambient temperatures

No expensive machinery or equipment required

ACCEPTED
with COMPENTS
EPA Letter Dated:

OCT 2 | 2004

Under the Federal Insecticide,
Functions of the Act as amended to the Act as registered under EFA Reg. No.

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FOR USE ON HARD, NON-POROUS SURFACES IN:

| Homes: | Commercial: |
|--|--|
| B athrooms | O ffice Buildings, |
| Kitchens | R ecreational Facilities |
| L aundry Rooms | R estaurants And Bars |
| Bedrooms | • Convenience Stores |
| • Family Rooms | • F ood Processing Plants |
| • P orches | Food Storage Areas |
| • P atios | Institutional Kitchens |
| • Garages | A thletic/Exercise Facilities |
| • C losets | B arber Shops |
| Pet Animal Quarters | • P risons |
| 1 or man Commercia | Correctional Facilities |
| Medical: | Dressing Rooms |
| H ospitals | • Factories |
| Surgical Rooms | Public Rest Rooms |
| N ursing Homes | Hair and Nail Salons |
| ■ D ental Offices | Taning Salons |
| • E mergency Rooms | C amp Grounds |
| Clinics | • K ennels |
| ■ I solation Areas and Quarantine Rooms | P et Shops |
| Neonatal Units | Zoos |
| O pthalmic and Optometric Facilities | • F ire Stations |
| E ye Surgical Centers | Police Stations |
| C ritical and Intensive Care Units | • |
| - Chical and intensive Care Units | Laboratories Madical Device Manufacturing Facilities |
| Comments | Medical Device Manufacturing Facilities |
| Government: | • M ortuaries |
| M ilitary Quarters Paradas | • Morgues |
| B arracks | A nimal Shelters and Kennels Description Production Provides and Provides Provides and |
| Postal Offices | Beer/wine/liquor Production Facilities |
| C ustoms/Immigration Facilities P olitical Offices and Environments | |
| • Political Offices and Environments | |
| Accommodations: | Agricultural: |
| H otels | • Dairy Farms |
| ■ M otels | Hog Farms |
| M obile Homes | Poultry Farms |
| ■ C ondos | Turkey Farms |
| Bed & Breakfasts | |
| | ACCEPTED |
| Educational: | Transportation: With COMMENTS |
| • P re-Schools | • Cars EPA Letter Dated: |
| E lementary Schools | • Trucks |
| Grade Schools | M otorcycles |
| H igh Schools | • A irplanes UU 2 2004 |
| • Colleges | Trains Under the Federal Insections |
| U niversities | ■ Bloats + Bidicide, and Nor the area |
| P laygrounds | Buses affected for the pestode |
| Day Care Centers | Campers registered under EPA Reg. No. |
| C afeterias | |
| G ymnasiums | E mergency Vehicles \$1206-1 |
| Locker Rooms | ■ T axis |
| Shower & Bath Area | Trailers |
| O WHILE O DESIGNATION | TIGHTS |

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes—and/or-options. {Bracketed Text} is for administrative purposes only and will not appear on the printed label.

DISINFECTS THE FOLLOWING HARD NON-POROUS SURFACES

Appliances Desks Microwave Oven Showers Anesthesia Machines Diaper Changing Tables Exteriors Shower Doors Doorknobs Animal Cages Mirrors Sinks Automobile Interiors Drinking Fountains Stainless Steel Nail Files Bathroom Fixtures Faucets Oxygen Hoods Steamrooms Floors Stove Bathtubs Garbage Cans Non-critical Medical Stovetops Bed Railings Gardening Tools Equipment and Stretchers **Bidets** Gymnasium/Fitness Surgical Beds/Tables Devices Cabinets Equipment Physical Therapy Tables Cages Equipment Telephones Glazed Tile Hair Cutters Chairs (sealed wood Hair Dryers Plexiglas® **Toilet Exteriors** Hair/Nail Implements and metal) Razors Tubs Hand Rails Computes Refrigerator Exteriors Tweezers Counters Respiratory Equipment Urinal Exteriors Highchairs Cribs Salon Surfaces Walls Litterboxes Workstations Dental Irrigation Saunas Scissors Equipment Metal Eyeglasses Manicure Tables Shampoo Bowls

SANITIZES THE FOLLOWING HARD NON-POROUS SURFACES

Baby Bottles Kitchen Utensils Food/Beverage Storage Container Feed Containers

Food Contact Surfaces

ACCEPTED with COMMENTS EPA Letter Dated:

Microwave Ovens Refrigerators

OCT 2 | 20**04**

MICROBIOCIDAL ACTIVITY

Under the Federal Insecticide, Functions, and Podentione Act as amended for the pesticide,

Oculus Microcyn Disinfectant (OMD) kills the following bacteria and viruses:

Escherichia coli O157H*

HIV-1+***

Mycobacterium tuberculosis var bovis **

Pseudomonas aeruginosa ***

- Salmonella choleraesuis *** SI206-1
- Salmonella typhi *
- Staphylococcus aureus***

- *Effective at one-minute contact time
- **Effective at five-minute contact time in the presence of 5% soil
- ***Effective at ten-minute contact time

Product name: Oculus Microcyn Disinfectant (OMD)

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BACTERICIDAL: Passes AOAC Use-Dilution Test in 10 minutes against Salmonella choleraesuis, Staphylococcus aureus and Pseudomonas aeruginosa and against Escherichia coli 0157:H7 in 1 minute in the presence of 5% organic soil (serum).

TUBERCULOCIDAL: Passes AOAC Quantitative Tuberculocidal Test against Mycobacterium tuberculosis, var. bovis in 5 minutes in the presence of 5% organic soil (serum).

VIRUCIDAL: Passes ASTM Virucidal Test against HIV-I in 10 minutes in the presence of 5% organic soil (serum).

SANITIZER: Equivalent to 100ppm available chlorine in an AOAC Available Chlorine TASTGEPTED minute against Salmonella typhi.

with CONDIENTS EPA Letter Dated:

ODOR CONTROL

OCT 2 1 2004

Oculus Microcyn Disinfectant (OMD) eliminates many odors by killing odor-causifig the tertare insecticide, while simultaneously chemically neutralizing their odors.

Functions and located Act as amended to the pesticide, registered under EPA Reg. No.

DIRECTIONS FOR USE

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

To Disinfect:

For heavily soiled areas, a precleaning is required. Apply Oculus Microcyn Disinfectant (OMD) to hard non-porous surfaces with a cloth, mop, sponge, or coarse sprayer. Wet all surfaces thoroughly. Allow surface to remain wet for 10 minutes. Wipe surface using a paper or cloth towel or allow to air dry prior to use. Discard towel. The solution must be discarded after each use. For tuberculocidal activity Oculus Microcyn Disinfectant (OMD) is effective in 5 minutes at 20C in the presence of 5% organic soil.

To Sanitize:

For heavily soiled areas, a precleaning is required. Apply Oculus Microcyn Disinfectant (OMD) to hard non-porous surfaces with a cloth, mop, sponge, or coarse sprayer. Wet all surfaces thoroughly. Allow surface to remain wet for 1 minute then air dry.

For dishes, glassware and utensils: Wash and rinse. After washing soak for at least one minute in Oculus Microcyn Disinfectant (OMD), drain and air dry.

†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 / body fluids, arid in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type I (HIV 1) (associated with AIDS).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) OF SURFACES / OBJECTS SOILED WITH BLOOD / BODY FLUIDS:

Personal Protection: Disposable protective gloves, gowns, face masks, or eye coverings as appropriate must be worn during all cleaning of blood / body fluids and during decontamination procedures.

Cleaning Procedures: Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of disinfectant.

Contact Time: HIV-1 (AIDS virus) is inactivated after a contact time of 10 minutes at 20°C (77°F) (room temperature).

Disposal of Infectious Materials: Blood / body fluids should be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

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

For cleaning and disinfecting the following hard nonporous surfaces: equipment not to be used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with potable water. Saturate surfaces with Oculus Microcyn Disinfectant (OMD) for a period of 10 minutes. Immerse handling and restraining equipment such as leashes, muzzles, halters or ropes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

ACCEPTED with COMMENTS EPA Letter Dated:

For Farms, and Poultry Houses:

1. Remove all animals and feeds from premises, vehicles, coops, crates, and enclosures. OCT 2 1 2004

Under the Federal Insecticide,

2. Remove all litter, manure and droppings from floors, walls and surfaces of bans; pens activities anticide Act as amended, for the pesticide, registered under EPA Reg. No.

3. Empty all troughs, racks, and other feeding and watering appliances.

81206-1

- 4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
- 5. Saturate surfaces with Oculus Microcyn Disinfectant (OMD) for a period of 10 minutes.
- 6. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
- 7. Ventilate buildings, coops, vehicles, and other closed spaces. Do not house livestock, poultry or employ equipment until treatment has been absorbed, set, or dried.
- 7. Thoroughly scrub treated feed racks, troughs, mangers, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

FOR PRECLEANING AND DISINFECTING MEDICAL SURFACES:

FOR PRECLEANING INSTRUMENTS, EQUIPMENT AND SURFACES PRIOR TO DISINFECTION:

Apply Oculus Microcyn Disinfectant (OMD) directly to surface. Allow to remain wet for 30 seconds.

Wipe surface using a paper or cloth towel to dry. Discard towel.

FOR DISINFECTING NON-CRITICAL INSTRUMENTS AND EQUIPMENT SURFACES:

Thoroughly preclean surfaces prior to disinfection with Oculus Microcyn Disinfectant (OMD). Apply Oculus Microcyn Disinfectant (OMD) directly to precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain wet for 10 minutes at room temperature (69°F/20°C).

For tuberculocidal activity, Oculus Microcyn Disinfectant (OMD) is effective in 5 minutes at room temperature in the presence of 5% organic soil. Oculus Microcyn Disinfectant (OMD) is effective against E.coli in 1 minute at 20°C in the presence of 5% organic soil.

Wipe surface using a paper or cloth towel or allow to air dry. Discard towel.

FOR PRECLEANING AND DISINFECTING MEDICAL INSTRUMENTS:

FOR USE AS A PRECLEANING IMMERSION DECONTAMINANT SOLUTION:

ACCEPTED

Fill appropriate size container with a sufficient amount of Oculus Microcyn Disinfectarit (CND) (asENTS to allow for complete submersion of instruments. Place instruments into Oculus Microck A Letter Dated: Disinfectant (OMD) solution, cover and allow to soak for 10 minutes at 20°C (69°F/20°C). Remove and rinse instruments. Follow with appropriate disinfection process. When the solution becomes diluted or visibly soiled, change solution.

FOR USE AS A PRECLEANING DECONTAMINANT SPRAY:

Under the Federal Inserticide, Fungiciae and the months amended to the Loring Paragraph registered under EPA Ray 115.

Place instruments into suitable container. Spray Oculus Microcyn Disinfectant (OMD) onto instruments so as to thoroughly saturate all surfaces. Allow to remain wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. When the solution becomes diluted or visibly soiled, change solution.

FOR USE AS AN ULTRASONIC CLEANING SOLUTION:

Thoroughly pre-rinse instruments under Oculus Microcyn Disinfectant (OMD) or running water to remove visible gross debris. Fill ultrasonic unit with Oculus Microcyn Disinfectant (OMD) to a level which allows complete submersion of instrument. Immerse instruments into solution and

Product name: Oculus Microcyn Disinfectant (OMD) 10/20/04

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Under the Federal Insecticide, Punctions on The institute Act at amend 12 June 19 19 19 19 19

registered under arm keg. No.

activate ultrasonic unit for 10 minutes. Remove instruments. When the solution becomes diluted or visibly soiled, change solution.

FOR USE AS A MANUAL CLEANER:

Thoroughly pre-rinse instruments under Oculus Microcyn Disinfectant (OMD) or running water to remove visible gross debris. Fill container with Oculus Microcyn Disinfectant (OMD) to a level which allows complete submersion of instrument. Immerse instruments into solution and scrub for 30 seconds. Allow instruments to remain submerged for 10 minutes. Remove instruments. Follow with appropriate disinfection process. When the solution becomes diluted or visibly soiled, change solution.

FOR DISINFECTING NON-CRITICAL, PRECLEANED MEDICAL INSTRUMENTS:

Instruments must be thoroughly precleaned to remove excess organic debris, rinsed and rough dried. (Clean and rinse lumens of hollow instruments before filling with solution or before immersion.) Using either a soaking tray or an ultrasonic unit, immerse instruments into Oculus Microcyn Disinfectant (OMD) solution for 10 minutes. For tuberculocidal activity, allow 5 minutes submersion at room temperature. Remove and rinse instruments. Wipe surface using a paper or cloth towel to dry prior to use. Discard towel. The solution must be discarded after each use.

Note: Critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.

{Note for reviewer: For labels that list medical premises and metal and / or stainless steel surfaces, the following statements must be used}

This product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the product with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

FOR CLEANING HAIR CLIPPERS ELECTRIC SHEARS/RAZORS:

While clippers/shears are running, hold it in the downward position and spray Oculus Microcyn Disinfectant (OMD) directly onto the blades two or three times so as to thoroughly wet the blades. (Avoid spraying on the clippers/shears case or dripping into the clipper housing.) Allow to remain wet for 10 minutes. Wipe with a clean, soft cloth. Lubricate as per clippers/shears manufacturer's instructions.

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes-and/or-options. {Bracketed Text} is for administrative purposes only and will not appear on the printed label.

FOR CLEANING SALON IMPLEMENTS, SHEARS AND BARBER IMPLEMENTS:

Spray implement/shears to thoroughly wet with Oculus Microcyn Disinfectant (OMD) solution. Wipe away visible debris using a soft bristle brush or cloth. Immerse precleaned implement/shears into a container of Oculus Microcyn Disinfectant (OMD) for 10 minutes. Remove implement/shears and wipe dry. No rinsing is necessary. When the solution becomes diluted or visibly soiled, change solution.

NOTE: Upon opening this container, record the date on the container. If the product is transferred to spray bottles or other containers, record the same date on the secondary container. HPDE, PET or glass containers are recommended for secondary container storage. Oculus Microcyn Disinfectant (OMD) may be used for up to 30 days after opening. After 30 days, discard any remaining product in accordance with local, state and federal regulations.

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

| | 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. |
| 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. |
| | CONTACT NUMBER |
| For emergency medical advice with you when seeking medical | e, call your local poison control center or a doctor. Have the product container or label |

STORAGE AND DISPOSAL

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

Oculus Microcyn Disinfectant (OMD) should be stored in its original sealed container at room temperature, away from direct sunlight and heat to avoid deterioration.

With COMMENTS

Do not reuse empty container; dispose of in trash.

EPA Letter Dated:

OCT 2 | 2004

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