


PM 31

45745-9
NOTIFICATION

Page 1 of 2

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number 189113
	Application for Pesticide:		

Section I

1. Company/Product Number 45745-9	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maxim DS 470	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Midlab, Inc. P.O. Box 720 Sweetwater, TN 37874 <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 checked="" 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 type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Other - explain below.

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

Modifying label to comply with PR Notice 95-1 and to clarify product's status per the MOU between the agency and FDA


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
	If "Yes," Unit Package 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) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other (_____) <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mark Plemons	Title Vice President Technical & Safety	Telephone No. (Include Area Code) (615) 337-5180

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 or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Vice President Technical & Safety	
4. Typed Name Mark Plemons	5. Date 9/5/95	

Pk Type -
Qts

1 Gal
and Up



HAZARD CODES:
CONSUMER COMMODITY **ORM-D**

**DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
(CONTAINING QUATERNARY AMMONIUM
CHLORIDES), 8, UN1903, PGII**

Pack Types Completed (date):

_____ 1 gal	_____ 5 gal
_____ 50#	_____ 8#

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This Detergent/Disinfectant is a phosphate free formulation designed to provide effective cleaning, deodorizing and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

This Detergent/Disinfectant when used as directed, is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting.

This Detergent/Disinfectant deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and other areas which are prone to odors caused by microorganisms.

DISINFECTION - To disinfect inanimate hard surfaces, add 2 ounces Detergent/Disinfectant per gallon of water. Apply solution with a mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use. To disinfect toilet bowls, flush toilet, add 2 ounces Detergent/Disinfectant directly to the bowl water. Scrub the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

BACTERICIDAL ACTIVITY - When diluted at the rate of 2 ounces per gallon of water, Detergent/Disinfectant exhibits effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRB 10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuyleri*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammonigenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes* and *Staphylococcus aureus* and meets all requirements for hospital use.

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard non-porous surfaces, add 2 ounces of Detergent/Disinfectant per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mold or growth appears.

FUNGICIDAL ACTIVITY - At the 2 ounces per gallon dilution Detergent/Disinfectant is also fungicidal against the pathogenic fungi: *Trichophyton mentagrophytes*.

EFFICACY TESTS HAVE DEMONSTRATED THAT DETERGENT/DISINFECTANT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE, IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM)

VIRUCIDAL ACTIVITY - This Detergent/Disinfectant when used on environmental, inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal activity against influenza A2/Jap-1 (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever, blisters and mononucleosis), Adenovirus Type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

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 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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

KILLS HIV 1 ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS in health care settings (Hospitals, Nursing Homes) 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.



DS 470

LEMON SCENTED DETERGENT / DISINFECTANT

Cleaner • Disinfectant • Detergent
Deodorizer • Fungicide (against Pathogenic fungi)
Virucide* • Mildewstat (on hard inanimate surfaces)

ACTIVE INGREDIENTS

n-Alkyl (60% C₁₂, 30% C₁₄, 5% C₁₆, 5% C₁₈)
dimethyl benzyl ammonium chlorides 2.25%

n-Alkyl (68% C₁₂, 32% C₁₄)
dimethyl ethylbenzyl ammonium chlorides ... 2.25%

INERT INGREDIENTS 95.50%
Total 100.00%

Keep Out of Reach of Children
DANGER

See side panels for additional precautionary statements.

EPA REG. NO. 45745-9
EPA EST. NO. 45745-TN-1

SPECIAL INSTRUCTIONS FOR CLEANING OBJECTS SOILED WITH BLOOD / BODY FLUIDS: PERSONAL PROTECTION: When handling blood, gloves, masks or eye coverings. CLEANING PROCEDURES: Blood and objects before application of this Detergent/Disinfectant. CONTACT TIME: Allow surface to remain wet for 10 minutes. DISPOSAL OF INFECTIOUS MATERIAL: Dispose of according to local regulations for infectious waste.

HAZARDS TO PERSONS: Cause severe eye and skin damage. Do not wear eye protection when handling. Harmful if swallowed. Wash contaminated clothing.

STATEMENTS: In case of contact, immediately flush eyes with water. Remove and wash contaminated clothing. If these are not available, drink water. Wash thoroughly with soap and water after use.

Probable mucosal damage may continue.

DO NOT CONTAMINATE WATER, FOOD, OR FEEDSTUFFS. Store in a dry place to lower in temperature.

CONTAINER DISPOSAL - Do not reuse empty containers. Containers should be recycled or disposed of by use according to local, state or federal regulations.

PESTICIDE DISPOSAL - Pesticide wastes, sludges, or residues are a violation of Federal, State and local laws. Dispose of by use according to label instructions or Environmental Control Agency, or the nearest EPA Regional Office for guidance.

Do not discharge effluent containing this product into streams, oceans or other waters unless a National Pollutant Discharge Elimination System permit has been notified. Do not discharge effluent containing this product into the local sewage treatment plant. Notify the local sewage treatment plant, State Water Board or Regional Office of the manufacturer.

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INDUSTRIAL PARK

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