

PM


31

45745-8  
NOTIFICATION

1 3 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 <b>189112</b>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number 45745-8	2. EPA Product Manager Marshal Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maxim DS 494	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
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<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"/> 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 Mark Plemons	Title Vice President Technical & Safety	Telephone No. (Include Area Code) (615) 337-3180
<b>Certification</b> 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	1 qt	5 gal	
50#	6#	8#	3

\* This disinfectant is effective at 1 oz/gal against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, non-porous hard surfaces.

\* This disinfectant is an effective virucide against influenza virus Type A Brazil at 1 oz/gal for pre-cleaned, non-porous hard surfaces.

When applied as directed to pre-cleaned hard, non-porous surfaces, this disinfectant also kills the following organisms at 1 ounce per gallon: Candida albicans, Escherichia coli, Streptococcus pyogenes, Enterobacter aerogenes, Shigella sonnei.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **DISINFECTION IN HOSPITALS, RESTAURANTS, COMMERCIAL AND INDUSTRIAL OFFICES, RESTROOMS AND WORK AREAS.** This product may be used on floors, walls, woodwork, bed frames, and furnishings. Types of surfaces suitable for disinfection includes glass, smooth metal, washable painted wood or metal, vinyl, glazed porcelain, plastic, finished leather, finished wood and similar non-porous, hard smooth surfaces.

Always pre-clean surfaces with a suitable detergent and rinse well with water before disinfection. After cleaning, apply a solution containing 1 ounce of this product per gallon of water for usual disinfecting application. For disinfecting contagious disease areas, use 1 1/2 ounces per gallon of water.

The use solution should be applied using a clean sponge, or by a mechanical spraying device. Surface must remain moist for at least 10 minutes to assure proper germicidal action. Food contact surfaces treated with this concentration of disinfectant must be rinsed with potable water before reuse. Prepare fresh solutions daily. Discard solutions when visibly soiled.

**SANITIZATION OF FOOD CONTACT SURFACES, GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, MILK CANS, AND EQUIPMENT IN FOOD PROCESSING PLANTS, MEAT PLANTS, DAIRIES, AND RESTAURANTS.** Scrape or flush away gross soils and clean with a suitable detergent. Rinse thoroughly with potable water, then apply a sanitizing treatment of 1 ounce of THIS PRODUCT in 4 gallons of water (200 ppm active sanitizer). The sanitizing treatment may be applied by immersion, flooding, flushing, spraying or with a clean cloth or mop. All surfaces must be thoroughly wet for 1-2 minutes for proper sanitization. Allow treated items to drain thoroughly and air dry. Do not use alcohol. No rinsing is required. Where possible, invert treated items (glassware, dishes, utensils, milk cans, etc.) and let them drain and air dry on a clean surface. Prepare fresh solutions daily or more often if solutions become diluted or soiled.

**MILK AND UDDER WASHING.** Use 1 ounce of the product per 4 gallons of water. Use a separate clean towel for each box. Never dip a used towel back into the disinfectant solution. Prepare a fresh solution for each milking. Prepare solution in non-corrodible containers (stainless steel, plastic). Discard solutions if they become visibly soiled or turbid. To prevent residues in milk, allow udder to air dry or dry with clean towel before attaching to milker.

**FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT.** Pre-clean with a suitable detergent and rinse well. Then apply a wetting solution of 2 oz of THIS PRODUCT per gallon of water.

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, raw egg whites, gelatin solution or, if these are not available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucousal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.



# DS 494

## ODORLESS SANITIZER DISINFECTANT

**ACTIVE INGREDIENTS**  
Alkyl (50% C<sub>12</sub>, 40% C<sub>14</sub>, 10% C<sub>16</sub>)  
dimethyl benzyl ammonium chlorides ... 10.00%  
**INERT INGREDIENTS** ..... 90.00%  
Total 100.00%

This product fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965: Recommendations of the U.S. Public Health Service in waters up to 700 ppm of hardness calculated as CaCO<sub>3</sub> when tested by the A.O.A.C. Germicidal and Detergent Sanitizers - "Official Method."

EPA REG. NO.  
45745-8  
  
EPA EST. NO.  
45745-TN-1

**DANGER:**  
Keep Out of Reach  
of Children  
See side panels for  
additional precaution-  
ary statements.

When used as directed, this product used as a sanitizer, food contact immersion in a 1 oz. per 4 gallon. When used as directed, this product non-corrosive and non-staining to. The product is not to be used as: instrument that is introduced into bloodstream or normally sterile areas which does not ordinarily penetrate of the body. This product may be medical devices prior to sterilization.

**PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CORROSIVE:** Causes eye damage. Harmful if swallowed. Avoid contact with skin. Wear eye protection, gloves or face shield and rubber gloves when handling. For industrial use only.

**ENVIRONMENTAL HAZARDS:** Do not discharge into streams, ponds, estuaries, bays, or other bodies of water. Do not discharge into ground. Do not discharge into sewer systems without the approval of the local sewerage treatment plant authority or Regional Office of the U.S. Environmental Protection Agency.

**CONTAINER INFORMATION:** Do not reuse empty container. Triple rinse metal drums to recondition. Return metal drums to reconditioning sanitary landfill or by other procedures. Plastic containers may be incinerated or, if allowed by local authorities, recycled. Keep out of smoke.

**MANUFACTURED BY:**  
**MID**  
INDUSTRIAL PARK

for up to  
1 gal  
contains

**CONTAINER DISPOSAL:** This product is not to be disposed of in the environment. Do not discharge into streams, ponds, estuaries, bays, or other bodies of water. Do not discharge into ground. Do not discharge into sewer systems without the approval of the local sewerage treatment plant authority or Regional Office of the U.S. Environmental Protection Agency.

# BEST AVAILABLE COPY