

PM 31

106-72

10/18/99

1084

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Brulin & Company, Inc.  
2920 Dr. Andrew J. Brown Ave.  
Indianapolis, IN 46205

OCT 18 1999

Subject: Maxima 128  
EPA Registration No. 106-72  
Amendment Dated July 19, 1999

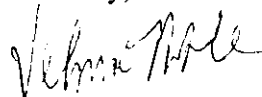
Attn: Berma Zootman Johnson  
Compliance/Regulatory Aff. Mgr.

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. The revised corrected Confidential Statement of Formula (CSF) dated August 10, 1999 complies with 40 CFR Part 158.175, it agrees with the updated label ingredient statement and is acceptable. All ingredients in the CSF are cleared by the Agency for use in this product and the certified limits for all ingredients in this CSF comply with 40 CFR 158.175 and are acceptable.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the final printed label before this product is released for shipment.

If you have any questions concerning the comments in this letter, you should contact Zenobia Jones at (703) 308-6198.

Sincerely,



Velma Noble  
Product Manager 31  
Regulatory Management Branch 1  
Antimicrobial Division (7510W)

CONCURRENCES

SYMBOL	7510W							
SURNAME	Z. Jones							
DATE	10-18-99							

# MAXIMA 128

## GERMICIDAL DETERGENT

STAPHYLOCIDAL PSEUDOMONACIDAL VIRUCIDAL\* FUNGICIDAL

**ACTIVE INGREDIENTS:**

Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%)	
dimethyl benzyl ammonium chloride .....	2.80%
Octyl decyl dimethyl ammonium chloride.....	2.10%
Didecyl dimethyl ammonium chloride.....	1.42%
Dioctyl dimethyl ammonium chloride.....	1.05%
<b>INERT INGREDIENTS:</b> .....	<b>92.63%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

DILUTION: 1 TO 128 . . . ONE OUNCE PER GALLON

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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

**OCT 18 1999**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 106-72

See Side Panel for Statement of Practical Treatment and Additional  
Precautionary Statements

EPA Reg. No. 106-72

EPA Est. No. 106-IN-1

NET CONTENTS 5 U.S. GALLONS

Manufactured and Sold By:  
**BRULIN & COMPANY, INC.**

HOME OFFICE/PLANT: P. O. Box 270 • Indianapolis, IN 46206-0270  
1-800-776-7149

INDIANAPOLIS IN • TAMPA FL • RICHMOND CA

**MAXIMA 128 is a "one-step" multi-purpose germicidal detergent effective in hard waters up to 400 ppm hard water (calculated as CaCO<sub>3</sub>) in the presence of 5% organic serum. The activity of MAXIMA 128 has been evaluated by the AOAC use dilution test (14th Edition, 1984) and found to be effective against the following pathogenic organisms:**

<i>Pseudomonas aeruginosa</i>	<i>Brevibacterium ammoniagenes</i>	* Avian Infectious Bronchitis	<i>Staphylococcus aureus</i>
<i>Staphylococcus aureus</i>	<i>Staphylococcus aureus (MRSA)</i>	* Avian Influenza A/Mich.	phage type 81
phage type 80	MultiPLY (Methicillin)	* Canine Parvovirus	<i>Staphylococcus epidermidis</i>
<i>Salmonella typhi</i>	Resistant Clinical Isolate	* Bovine Parvovirus	<i>Enterobacter aerogenes</i>
<i>Staphylococcus aureus</i>	* HIV-1 (AIDS Virus)	* Infectious Bovine	<i>Escherichia coli</i>
phage type 42B/52/81	* Adenovirus Type 2	Rhinotracheitis	<i>Serratia marcescens</i>
<i>Salmonella choleraesuis</i>	* Herpes Simplex Type 1	* Canine Distemper	<i>Proteus vulgaris</i>
<i>Streptococcus pyogenes</i>	* Influenza Type A/Mich.	* Feline Leukemia	<i>Shigella sonnei</i>
<i>Enterobacter cloacae</i>	* Vaccinia	* Feline Picornavirus	<i>Salmonella schottmuelleri</i>
<i>Klebsiella pneumoniae</i>	* Adenovirus Type 4	<i>Streptococcus faecalis</i>	<i>Trichophyton mentagrophytes</i>
<i>Proteus mirabilis</i>	* Herpes Simplex Type 2	<i>Staphylococcus aureus</i>	<i>Candida albicans</i>
<i>Shigella flexneri</i>	* Rubella Virus, Vaccine Strain	<i>Shigella dysenteria</i>	<i>Aspergillus niger</i>

\* Kills HIV-1 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).

**STATEMENT OF PRACTICAL TREATMENT**

*In case of skin contact, wash thoroughly with soap and water. In case of eye contact, immediately flush eyes with water for 15 minutes and get prompt medical attention. If swallowed, drink promptly a large quantity of egg whites, or gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.*

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

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. KEEP OUT OF REACH OF CHILDREN.** Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Harmful if swallowed. Avoid contamination of food, water or feed.

**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.

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in EPA Letter Dated:

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**DIRECTIONS FOR USE**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 106-12

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

**USE:** Floors, walls, mirrors, glass, metal surfaces, conductive flooring, painted surfaces, exterior bowl surfaces, empty basins, noncritical medical devices, showers, and lavatory fixtures. For institutional use only such as hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

**CLEANING AND DISINFECTING WASHABLE HARD NON-POROUS SURFACES:**

Add one ounce of MAXIMA 128 to each gallon of water used. Always add MAXIMA 128 to premeasured water. Gently mix for a uniform solution. Apply solution by normal methods with brush, coarse spray devices, sponge, cloth or mop. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung out applicator. Treated surfaces should remain wet for 10 minutes. Remove gross filth mechanically by sweeping before cleaning begins. Fresh solution should be prepared daily or more often if the solution becomes diluted or soiled. Rinsing is not necessary unless floors are to be waxed. MAXIMA 128 is a complete product. Do not add other chemicals. Use only as directed.

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

**PERSONAL PROTECTION:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.  
**CLEANING PROCEDURE:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of MAXIMA 128. This pre-cleaning may be accomplished with any cleaning solution including MAXIMA 128.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**CONTACT TIME:** Leave surfaces wet for 4 minutes. This contact time will not control other common types of viruses and bacteria.

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.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

**STORAGE:** Store in original container. Keep away from children. Keep container closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or 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 DISPOSAL - PLASTIC CONTAINER:** Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL:** Consult federal, state or local disposal authorities for approved alternate procedures.

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amended, for the pesticide,  
registered under EPA Reg. No. 106-12

19 July 1999