

80346-2

03/08/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAR - 8 2011

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Modec Inc.  
4725 Oakland St.  
Denver, CO 80239

Attention: Dr. Matthew Brooks  
Regulatory Consultant

Subject: Notification – Addition of alternate brand name  
ASA-1000 Part B  
EPA Reg. No. 80346-2  
Notification Application Dated 02/15/2011

This will acknowledge receipt of your notification for the aforementioned product label, submitted under the provisions of Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 3© (9). Based on a review of the submitted material, the following apply:

- The Agency approves the addition of the alternate brand name “ASA-1000 Part B”.

The Notification is in compliance with PR Notice 2007-4 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Abigail Downs at (703) 305-5259.

Sincerely,

A handwritten signature in cursive script that reads "M Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number Modec Inc./80346-2	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Modec Inc./ ASA-1000 Part B	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Modec Inc. 4725 Oakland St. Denver CO 80239 <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 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Notification of Additional Brand Name ASA-1000 Part B

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40CFR152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 0.5 oz., 1 oz., 1 gal., 5 gal.		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued 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 Dr. Matthew Brooks	Title Regulatory Consultant	Telephone No. (Include Area Code) 703-266-0128
<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 Regulatory Consultant	
4. Typed Name Dr. Matthew Brooks	5. Date 02-15-11	



4/11



**Modec Decon Formulation ASA-1000 Part B**  
**Antibacterial · Cleaner · Mildewstat · Decontaminant**  
**Disinfectant · Deodorizer · Fungicide · Algaecide · Virucide**

ASA-1000 Part B - Active Ingredient:

Hydrogen Peroxide.....	7.9%
Inert Ingredients: .....	92.1%
	Total 100.0%

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

**Corrosive. Causes irreversible eye damage.**  
**See Back Panel for Additional Precautionary Statements**

**ASA-1000 is a proven disinfectant, cleaner, fungicide, mildewstat and virucide (including Norovirus and H1N1). This product has been shown to control and inhibit mold and mildew on porous and nonporous surfaces.**

**NET CONTENTS: (1 gallon, 5 gallons, 250 gallons)**

EPA REG. NO. 80346-2 (Part B)  
EPA EST. NO. 80346-CO-01  
EPA EST. NO. 62001-CO-01

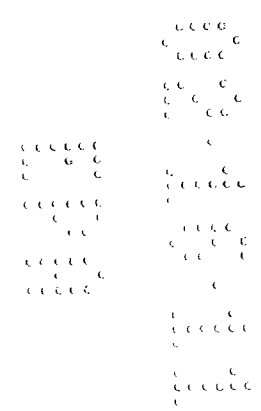
US. Patent No. 6,566,574 B1 Made in USA

Manufactured by Modec, Inc. - 4725 Oakland Street  
Denver, Colorado 80239 - 800-967-7887  
1-800-967-7887 - [www.deconsolutions.com](http://www.deconsolutions.com)  
[info@deconsolutions.com](mailto:info@deconsolutions.com)

**Modec's Decon Formula (MDF)**  
**is Commercially Manufactured**  
**using the Formula Licensed by**



**Sandia National Laboratories**



<b>First Aid</b>	
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF ON SKIN:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<p><b>NOTE TO PHYSICIAN</b> Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call 1-800-222-1222 for emergency medical treatment information.</p>	

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Danger. Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wear protective eyewear such as goggles, face shield or safety glasses. Wear chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**[ ]- Denotes Optional language or instruction**

**[The following statements may or may not appear on some labels]**

### Advanced Chemistry for the Professional Remediator

Technology originally developed and patented by Sandia National Laboratories.

Modex ASA-1000 is Produced Commercially using the Formula Licensed by Sandia National Laboratories

Broad spectrum biocidal activity

Foaming Action

- Inhibits and Retards Growth of Mold, Mildew and Fungus on Porous and hard nonporous Surfaces.
- Shown to be effective against the pathogenic bacteria Staphylococcus aureus, (including MRSA Staphylococcus) Salmonella enterica, and Pseudomonas aeruginosa
- Proven to be effective against Norovirus

- Cleans & Controls Mold Growth on Porous and hard Non-Porous Surfaces as listed on the label
- Cleaner, Mildewstat, Fungicide, Disinfectant, Virucide and Deodorizer
- Used in Schools, Hospitals, Homes, and Commercial Facilities

Modec ASA-1000 is a breakthrough product based on technology originally developed and patented by Sandia National Laboratories.

Modec ASA-1000 is commercially manufactured under a license from Sandia National Laboratories. Modec ASA-1000 prevents mildew & fungus (the causative agent for Athletes's Foot, Trichophyton mentagrophytes) on hard non porous surfaces and inhibits the growth of mold, mildew and fungal spores on stained wooden decks, aluminum siding, wood siding and other porous and non-porous surfaces.

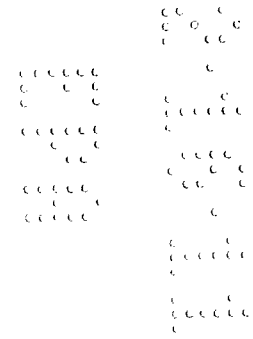
Modec ASA-1000 effectively cleans and disinfects all hard nonporous surfaces including those in basements and bathrooms as well as metal, plastic and glazed ceramic tile.

Modec ASA-1000 cleans and inhibits the growth of mold and mildew on painted fences, aluminum siding, painted and stained wood, painted walls, metal, plastic, planters boxes, and ceramic tile.

- Foaming Action
- Coverage up to 200 sq. ft.
- Inhibits and Retards Growth of Mold, Mildew and Fungus
- Shown to be effective against the pathogenic bacteria Staphylococcus aureus, Salmonella enterica, and Pseudomonas aeruginosa
- Cleans & Controls Mold Growth on Porous and hard Non-Porous Surfaces
- Cleaner, Mildewstat, Fungicide, Disinfectant and Deodorizer
- This technology is Used by professionals for remediation in Schools, Hospitals, Homes, and Commercial Facilities
- New technology originally developed and patented by Sandia National Laboratories. ASA-1000 is produced commercially using the formula licensed by Sandia National Laboratories.
- Used by Professionals in Schools, Hospitals, Homes & Commercial Facilities
- Professionals recommend appropriate eye and respiratory equipment be worn when undertaking mold abatement procedures
- Propellant Cartridge: Aerosol Container, Spray-bridge & Dip Tube
- Part A
- Part B
- Mixing Bottle
- Insert
- **{Pictures of each of the five named components}**

- A Serious Product for a Serious Problem
- Mix, Spray and Wipe Away
- STOPS MOLD COLD!
- Kills Mildew and Fungus
- Kills Mildew and Fungus, such as those that cause Athlete's Foot, on hard non porous surfaces
- Inhibits Mold and Fungal Spores
- Disinfects & Deodorizes
- For Indoors and Outdoors
- ASA-1000 is produced commercially using the formula licensed by Sandia National Laboratories
- ASA- 1000 is a breakthrough product based on technology originally developed and patented by Sandia National Laboratories.
- Inhibits the growth of mold, and mildew, on wooden decks, cement, aluminum, and wood siding and other porous and non-porous surfaces.
- Effectively cleans and disinfects all hard, nonporous surfaces including those in basements and bathrooms as well as metal, plastic and ceramic tile.
- Contents: Propellant Cartridge: Aerosol Container Net Wt. 1 oz (28 g)
- Spray Bridge & Dip Tube
- Part A: 5 oz. (147 ml)
- Part B: 5 oz. (147 ml)
- Mixing Bottle
- Cleans and inhibits the growth of mold and mildew on porous surfaces of fences, cement walkways, siding, wood, painted walls, stucco, planters boxes, and terracotta.
- Remove Stains from surfaces prior to mold and mildew treatment. May be used to clean surfaces. Spray liberally to coat surfaces and allow to remain wet for 30 minutes. Scrub surface with sponge to remove stains.

**[ATCC Numbers May not appear on labels]**



**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. The product is designed specifically as a general cleaner and disinfectant for use in homes, hospitals, and commercial facilities. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel, porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, hard nonporous cabinets, and walls of swimming pools. May be used in the kitchen on non-food contact surfaces. If used on food contact surfaces, rinse with potable water prior to food contact. In addition, this product deodorizes areas that are hard to keep fresh smelling including garbage cans, basements, restrooms and areas prone to odors caused by microorganisms.

[The following directions apply only to aerosol product applicators and appear only on labels equipped with such:

**TO ASSEMBLE:** – ASA-1000 is a two part system.

1. Fill empty mixing container with equal portions of Part A and Part B.
2. Securely screw mixing container onto the spray-bridge (dip-tube side).
3. Snap aerosol container onto the small end of spray-bridge, making sure container is firmly seated.

**TO USE:** - Depress round actuator tab of spray-bridge to dispense newly mixed solution.

**Note:** - To prevent the possibility of spraying pure propellant from the aerosol container, do not allow liquid in mixing bottle to become empty during use. The combined liquid from Parts A & B remains active for 12 hours after mixing. Product must remain in contact with surface area for a minimum of 10 minutes.

Contents of aerosol container are under pressure. Do not puncture or incinerate container. Do not expose to heat, fire, sparks or flame. Do not store at temperatures above 120F.

Intentional misuse by intentionally or deliberately concentrating and inhaling contents can be harmful or fatal.]

**MODEC DECON FORMULA USE DIRECTIONS** – ASA-1000 is a binary (two part) system. Part A is a surfactant formulation; Part B is a hydrogen peroxide based formulation. Thoroughly mix EQUAL VOLUMES of PART A and PART B. Apply the solution as a spray onto surfaces as directed below. Allow the product to remain on the surface for 10 minutes. The mixed solution has an efficacious pot life of 3 hours.

**PRE-CLEANING** - Prior to use on surfaces, remove gross filth, spray the mixture (Part A and Part B) onto the surface and allow to penetrate (about 2 minutes), and then clean thoroughly.

**DISINFECTION** – Follow Pre-Cleaning instructions listed above. To disinfect surfaces, apply the mixture and allow to remain wet with product for 10 minutes. No scrubbing is necessary. The product will not leave grit. The product exhibits disinfectant activity against Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa and



Listeria monocytogenes and meets the requirements for hospital use. When used as directed, ASA-1000 has been demonstrated to provide disinfection efficacy on hard non porous surfaces against the following organisms;

Organism	ATCC #
Staphylococcus aureus	6538
Methicillin-Resistant Staphylococcus aureus (MRSA Staphylococcus)	33592
Staphylococcus epidermidis	12228
Salmonella enterica	10708
Pseudomonas aeruginosa	15442
Klebsiella pneumoniae	4352
Proteus mirabilis	9240
Vancomycin-Resistant Enterococcus faecalis	51299
Enterobacter aerogenes	15038
Escherichia coli (O157:H7)	43888
Escherichia coli (ESBL)	BAA-196
Listeria monocytogenes	19117

**VIRUCIDAL ACTIVITY** – Follow Pre-Cleaning instructions listed above. To eliminate viruses on hard non-porous surfaces, apply the mixture and allow to remain wet for 10 minutes. This product is virucidal against Influenza Type A (including H1N1), Influenza Type B and Norovirus (Feline Calicivirus Surrogate). When used as directed, ASA-1000 has been demonstrated to provide disinfection efficacy on hard non porous surfaces against the following viruses;

Virus	ATCC #
Influenza A	VR-544
Influenza B	VR-823
Norovirus (Feline Calicivirus Surrogate)	VR-782

**FUNGICIDAL ACTIVITY** – ASA-1000 has been demonstrated to be fungicidal on hard non porous surfaces against *Trichophyton mentagrophytes* (ATCC 9533), *Aspergillus niger* (ATCC 6275 and 1015) and *Penicillium variable* (ATCC 52262). Follow Pre-Cleaning instructions listed above and remove any mold that can be removed by hand. Apply a blended mixture of equal parts ASA-1000 Part A and ASA-1000 Part B as a spray onto a mold afflicted surface and allow to remain wet with product for 10 minutes.

Fungi	ATCC #
Trichophyton mentagrophytes	9533
Aspergillus niger	1644
Penicillium variabile	522620

**FUNGISTATIC ACTIVITY** – ASA-1000 has been demonstrated to be fungistatic on porous and non-porous surfaces. Follow Pre-Cleaning instructions listed above and remove any mold that can be removed by hand. Apply a blended mixture of equal volumes of ASA-1000 Part A and Part B to the affected surface until thoroughly wet. Allow surface to remain wet for at least 10 minutes. Let dry.

**MOLD & MILDEW CONTROL** – This product controls mold and mildew on porous and hard non-porous surfaces. Follow Pre-Cleaning instructions listed above, then spray with the product, making sure to wet completely. Let the surface air dry but the surface must remain wet for at least 10 minutes. Reapply as necessary.

**DEODORIZING** – ASA-1000 is an effective deodorizer when applied to areas affected with:

- Pet odors
- Food odors
- Putrefying odors
- Smoke odors

Always check fabric surfaces for colorfastness when applying ASA-1000. Remove gross filth. Mix equal parts of ASA-1000 PART A and ASA-1000 PART B and apply to surfaces until they appear wet to eliminate odors. Allow product to air dry or surface to remain wet for at least 10 minutes.

**SWIMMING POOL APPLICATIONS** - When used as directed, this product may be used as an algaecide to treat walls of swimming pools.

**ALGAECIDE USE** - After draining or before filling pool, spray and scrub walls with product. Allow to remain on surface for 30 minutes prior to rinsing.

**TO CLEAN BY SPRAY APPLICATIONS** - For outdoor use on cement, aluminum and wood siding, wood decks and metal roofs to inhibit the growth of mold and mildew.

**REMOVES STAINS FROM SURFACES** - ASA-1000 may be used to clean surfaces. Mix 4 ounces of MDF PART A and Part B into one gallon of water. Apply liberally to coat surfaces and allow to remain wet for 30 minutes. Scrub surface with sponge to remove stains.

**SPRAYING** – Mix equal parts of PART A and PART B directly into ULV spray equipment. Apply mixed product at a rate of no less than 1 ounce to 100-sq. ft. of surface area. Allow surface to air dry or remain wet for at least 30 minutes.

**STORAGE AND DISPOSAL** - Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE** – Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL** – Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash.

**PESTICIDE DISPOSAL** – Pesticide wastes are acutely hazardous. Triple rinse or pressure rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two or more times.

