Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

8765.3
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Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2011-2013 LIC. NO.

RECEIVED
FEB 14 2011
Pesticides Branch

LIVE AREA FOR TEXT AND PICTURES
DIE CUT LINE
BLEED AREA AROUND LABEL

TOP LAYER
3.8750"
4.450"

Zep MoldProtectant
Antimicrobial for Textiles and Surfaces: Inhibits the growth of bacteria and fungi
PROTECTS TREATED ARTICLES FROM MOLD AND MILDEW. Acts as an invisible barrier to mold and mildew growth. Prevents bacterial growth.
USE IN HOMES, BOATS, BUSINESSES, SCHOOLS, HEALTH CLUBS AND RVs. Zep Clear Shell™ is ready-to-use indoors and outdoors.
USE OUTDOORS: Use on painted and unpainted wood, fences, vinyl fencing and vinyl siding, outdoor upholstery and patio furniture, awnings, concrete masonry, stucco, and cinder blocks.
USE INDOORS: Use on curtains, drapes, mattresses, bedding products, leather, upholstery, locker rooms. apparel.
The product contains No Ammonia, Bleach, Butyl, or Phosphates. It is a Low VOC product.

PEEL HERE

Zep Clear Shell
DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Zep Clear Shell is intended as a treatment in order to give antimicrobial and antifungal activity to the treated materials. Zep Clear Shell inhibits the growth of non-public health organisms such as bacteria, mold, mildew and fungus that cause odor, stains, discoloration, decay and deterioration of the treated materials. Distributors of products containing Zep Clear Shell may not make claims of antimicrobial activity other than the protection of the treated material against the growth of bacteria, mold, mildew and fungi in or on the treated product. See 40 C.F.R 152.25 (a) for further guidance about treated article claims.

DOMESTIC USES
As a cleaner: Zep Clear Shell may be used as a cleaner to remove mold, mildew and other organic matter from surfaces prior to subsequent treatment to prevent bacterial or fungal growth on those surfaces. Thoroughly clean the material to be treated by spraying this product and letting it sit for 1-2 minutes. Wipe or scrub clean. Note: always test for staining in an inconspicuous area. **Zep Clear Shell should not stain articles not stained by water alone.**
Protecting the Surface with Zep Clear Shell
1. Apply Zep Clear Shell to cleaned area until surface is thoroughly wet.
2. Allow area to dry completely to inhibit future growth of mold and/or odor causing bacteria.

Laundry: As an after wash treatment for clothing, linens, uniforms, textiles in general: Remove laundry from washer after final spin cycle. Spray each article with Zep Clear Shell solution. Zep Clear Shell may also be applied to articles which have been previously washed and dried. Dry treated articles thoroughly before use. Apply to each load.

Other Uses:
Porous Surfaces
As a spray for textiles, paper, and other porous surfaces such as but not limited to: awnings, bedding, car covers, boat covers, ceilings, curtains, drapes, linens, mattresses, pet bedding, pillows, shoes, umbrellas, upholstery, vehicle interiors, leather, wallboard liner, wallboard and other household or construction materials. Areas to be treated with Zep Clear Shell must be thoroughly cleaned to remove dirt, mold, mildew, fungi or other organic matter. Zep Clear Shell can be used as a cleaner prior to subsequent treatment with Zep Clear Shell. See section titled, "As a cleaner" for instructions in using this product as a cleaner.

LBLZUCSM32BC • Copy: 1-11 • Made in USA
EPA REG. NO. 81446-2-40849
EPA EST. 081446-NC-001
Postscript is first letter of code number on container.
Product Code: ZUCSM32
Zep Commercial Sales & Service, a unit of Zep Inc.
1310 Seaboard Ind. Blvd., Atlanta, GA 30318
Questions? 1-888-805-4357, Mon. through Fri., 9am to 5pm EST.

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BACK OF TOP LAYER
3.8750"
4.450"

Non-Food Hard Contact Surfaces
As a spray or mist for non-food hard contact surfaces, such as, but not limited to: fiberglass, masonry, metal, particle board, vinyl, wood, garbage cans, laminated surfaces, desks, window sills, and other interior and exterior surfaces: Areas to be treated with Zep Clear Shell must be thoroughly cleaned to remove dirt, mold, mildew, fungi or other organic matter.

Zep Clear Shell can be used as a cleaner prior to subsequent treatment with Zep Clear Shell. See section titled, "As a cleaner" for instructions in using this product as a cleaner.
After all foreign matter is removed from surface, apply Zep Clear Shell to surfaces until thoroughly wet. Allow to dry before use. To treat surfaces, apply Zep Clear Shell using a hand held spray bottle or other suitable sprayer. Apply Zep Clear Shell to surfaces until thoroughly wet. Avoid runoff. Allow to dry before use.

PROFESSIONAL APPLICATORS
DIRECTIONS FOR USE
Professional Mold Remediators Refer to Section Titled "Mold/Mildew Remediation and Prevention" or call Chemtex Laboratories at 1-800-532-5361 for specific questions. Zep Clear Shell may be applied by hand sprayer, garden sprayer, airless/compression sprayer, cold-fogger, brush, roller, cloth or immersion. **Carpet:** apply to clean carpet as a spray or mist. One gallon of solution covers approximately 270 square feet of surface area. Allow to dry before use. **In homes, offices, commercial, industrial, and hospitality settings** apply Zep Clear Shell each time carpet is cleaned or as needed for odors due to mold, mildew, fungi or bacteria. Re-apply Zep Clear Shell after each carpet cleaning. In **athletic facilities,** carpet must be cleaned regularly and Zep Clear Shell applied weekly. **Synthetic Turf:** apply Zep Clear Shell as a spray at a rate of 1 gallon of solution per 270 square feet of synthetic turf. Allow to dry before use. Apply every three months. **Vehicle interiors:** Spray 3 fl oz of Zep Clear Shell per average size car. Use more solution to cover larger vehicles.

Recommended Web Sites for Mold Removal/Remediation Information:
Indoor Air Quality Association Inc: **www.iaga.org**
Chemtex Labs Inc: **www.bacshield.com**
EPA: Environmental Protection Agency: **www.epa.gov**
IICRC (Institute of Inspection, Cleaning and Restoration Certification): **www.iicrc.org**

MOLD REMOVAL AND/OR PREVENTION
If mold is present refer to recommended web sites for accepted remediation practices. Refer to section titled "PPE: Personal Protection Equipment for Applicators" for appropriate protective equipment to wear. Zep Clear Shell may be applied by hand sprayer, garden sprayer, airless/compression sprayer, cold-fogger, brush, roller, cloth or immersion.

SMALL AREAS: AFFECTED SURFACE AREAS LESS THAN 30 SQUARE FEET
If the affected area is easily replaceable, such as ceiling tiles, remove the area, place in a trash bag, seal and dispose of in normal trash. Area to be removed can be sprayed with Mold Protectant prior to removal to reduce likelihood of airborne spores. If the affected area cannot be easily removed, follow these steps. 1) Eliminate any sources of water or moisture that may be causing mold growth; 2) Remove excess water from area and dry affected area thoroughly; 3) Clean affected area with Zep Clear Shell or other appropriate cleaner to remove mold, soil and any other organic matter from surface. In many instances, Zep Clear Shell will not remove mold stains. Aggressive scrubbing, up to and including partial substrate removal, may be required to remove stains; 4) Apply Zep Clear Shell until surface is evenly wet. If area was wet for more than 24 hours prior to removal of mold, allow area to dry thoroughly following first application, and then make a second application; 5) Allow treated surfaces to dry completely before covering.

LARGE AREAS: Affected Surface Area Larger than 30 Square Feet
Areas larger than 30 square feet require specific procedures performed by professionals properly trained in mold remediation. Refer to the recommended web sites for assistance in locating a certified mold inspector and/or remediator or call Chemtex Laboratories at 800-532-5361 for assistance.
If you are properly trained in mold remediation, develop a complete assessment and remediation plan incorporating Zep Clear Shell to prevent future mold and bacterial growth. Once the water source has been eliminated, and the

4.450"

surfaces properly cleaned and
surface is evenly wet. When proj
1000 square feet of surface area
Extremely porous substrates such
of solution would be expected to
approximately one gallon per 60
will require approximately one g

For Substrates that are pron
unpainted wood with high
800-532-5361) in combinatio

1. Monitor and maintain mo
2. Minimize high humidity l
areas. If de-humidifiers are use
3. Correct sources of water ir
4. Keep surfaces free of dust

PPE: Personal Protection Equ
Small Areas; less than 30 square f
prevent exposure to mold and/o
(goggles), disposable protective
filter as specified by mold remedi

CAUTION: Causes moderate eye
handling and before eating, drinl

If In Eyes:
1. Hold eye open and rinse sl
2. Remove contact lenses, if p
3. Call a poison control cente
4. Have the product containe
center or doctor, or going t

Do not discharge effluent contair
unless in accordance with the req
and the permitting authority has
this product into sewer without p
your State Water Board or Region

Do not contaminate water, foo
PESTICIDE STORAGE: Store in
children and pets.
PESTICIDE DISPOSAL: Waste
approved waste disposal facilit
CONTAINER DISPOSAL: Nonr
Then offer for recycling or reco
allowed by state and local auth

VE AREA FOR TEXT AND PICTURES
IE CUT LINE
_EED AREA AROUND LABEL

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Mold Removal/Remediation Information:
nc: www.iaga.org
hield.com
Agency: **www.epa.gov**
leaning and Restoration Certification): **www.iicrc.org**

MOLD REMOVAL AND/OR PREVENTION

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ACE AREAS LESS THAN 30 SQUARE FEET

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4.450"

BASE LAYER
3.8750"

surfaces properly cleaned and prepared, apply Zep Clear Shell until the surface is evenly wet. When properly applied, one gallon of Zep Clear Shell will cover 270 to 1000 square feet of surface area, depending upon the surface texture and absorbency of the substrate. Extremely porous substrates such as carpet and heavy textiles require more product per square foot and one gallon of solution would be expected to cover approximately 270 square feet. Subsrates such as unpainted wood will require approximately one gallon per 600 to 800 sq feet of surface area. Painted wood, vinyl, fiberglass and similar substrates will require approximately one gallon per 1000 to 1500 square feet of surface area.

For Substrates that are prone to beading and significant run-off such as vinyl, painted surfaces and unpainted wood with high resin content, the use of a product such as BacCote (Chemtex Labs 800-532-5361) in combination with Zep Clear Shell will improve coverage and reduce runoff.

Prevention of Future Growth

1. Monitor and maintain moisture levels at or below 17% in wood and other cellulosic materials.
2. Minimize high humidity levels in areas such as crawl spaces. De-humidifiers are beneficial in high humidity areas. If de-humidifiers are used, make certain drain lines are piped to the outside.
3. Correct sources of water intrusion.
4. Keep surfaces free of dust, dirt and other organic matter where feasible.

PPE: Personal Protection Equipment Requirements for Applicators
Small Areas; less than 30 square feet: Gloves, protective eye wear (goggles), and a NIOSH approved N-95 respirator to prevent exposure to mold and/or mold spores. Large Areas: more than 30 square feet: Gloves, protective eye wear (goggles), disposable protective suit (coveralls), NIOSH approved N-95 respirator or half face respirator with HEPA filter as specified by mold remediation certification training.

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals
CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID STATEMENTS

If In Eyes:
1. Hold eye open and rinse slowly and gently with water for 15-20 minutes
2. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye
3. Call a poison control center or doctor for treatment advice.
4. Have the product container or label with you when calling a poison control center or doctor, or going to receive treatment.

ENVIRONMENTAL HAZARDS
Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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 into sewer without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Store in original container in a cool, dry place, away from sunlight and out of the reach of children and pets.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this 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.