developed to enable the cleaning professional to provide a complete botanical cleaning & disinfection solution.

"When I was born, my mom & grandmother searched for a disinfectant to keep me safe from germs without using dangerous chemicals but they couldn't find any. So they created Benefect®…

Benefect® Botanical Disinfectant
Kills over 99.99% of Bacteria, Mold, Fungal Spores, TB & HIV!

How can a disinfectant be less toxic than vinegar yet still kill germs?
In nature, plants produce germ-killing extracts to protect themselves from germs, similar to how our bodies produce antibodies for germ protection.

Benefect® is a patented blend of these natural plant extracts, which kills as well as traditional disinfectants but does not require any protective equipment or even label warnings.

Benefect® Botanical Cleaners

Atomic™ for Fire & Soot
Impact™ for Carpet & Fabric
Multi-Purpose for Daily Tasks

We now offer a full line of Botanical Cleaner Concentrates, developed to enable the cleaning professional to provide a complete botanical cleaning & disinfection solution without compromising performance... really!

Please visit our website at www.Benefect.com
Do You Worry About the Products You use to Kill Germs? Are they Toxic? Are they Harmful to use Around Children, Pets or the Elderly?

Benefect® Disinfectant contains botanically pure plant extracts and has been proven to kill over 99.99% of Bacteria, Fungi, TB & HIV. Benefect® has been approved by the U.S. E.P.A. as a high level Disinfectant, Fungicide, Tuberculocide & Virucide (against HIV-1) that requires no rinsing or wiping after application on most surfaces including construction materials. *Just spray & walk away!*™

Where Can I Use Benefect®?
Benefect® is ideal for all water or mold damaged construction materials such as walls & floors & for deodorizing porous surfaces such as carpets & underpad. It is also suitable for in-home use on cutting boards, countertops, children's toys, change tables, garbage cans, pet areas, as well as healthcare facilities & any other instances where disinfection is required.

How Can a Disinfectant That is Less Toxic Than Vinegar Kill Germs?
The active ingredient in Benefect® is our highly specialized Thyme oil that has natural germ-killing capabilities proven to be equal to the leading traditional disinfectant ingredients but is Generally Recognized As Safe (G.R.A.S.) by the U.S. Food & Drug Administration. *It's about Thyme.*™

For U.S. distribution only. For sale in California.
Benefect®, "Just Spray & Walk Away," & "It's About Thyme," are trademarks of Sensible Life Products.
<table>
<thead>
<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
<th>VERIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government Registered</td>
<td>All label claims approved by the EPA:</td>
<td>EPA Reg.# 74771-1</td>
</tr>
<tr>
<td></td>
<td>Kills over 99.99% of germs* on hard surfaces in commercial, residential &amp; medical applications.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>No PPE required.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Botanical ingredients.</td>
<td></td>
</tr>
<tr>
<td>Broad Spectrum of Efficacy</td>
<td>*Kills over 99.99% of:</td>
<td>EPA label</td>
</tr>
<tr>
<td></td>
<td>Bacteria (Gram +ve &amp; -ve)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fungi</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TB (Tuberculosis)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIV-1 (Human Immunodeficiency Virus)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Odor - causing microorganisms</td>
<td></td>
</tr>
<tr>
<td>No Rinse or Wipe Required on Construction Materials</td>
<td>No harmful residue that must be removed.</td>
<td>EPA label</td>
</tr>
<tr>
<td></td>
<td>Save an entire labor step &amp; save money.</td>
<td>MSDS</td>
</tr>
<tr>
<td></td>
<td>Finish jobs faster.</td>
<td>Bureau of Chemical Safety</td>
</tr>
<tr>
<td></td>
<td>Reduce your liability.</td>
<td>CFIA S432</td>
</tr>
<tr>
<td>Food Grade Ingredients</td>
<td>Unprecedented safety profile.</td>
<td>Toxity &amp; Chemical Analysis</td>
</tr>
<tr>
<td></td>
<td>LD50 (Oral, Rat) of &gt;14,000 mg/kg (less toxic than vinegar).</td>
<td>EPA label</td>
</tr>
<tr>
<td></td>
<td>Ingredients listed as Generally Recognized as Safe or as Food Additives by the FDA.</td>
<td>MSDS</td>
</tr>
<tr>
<td></td>
<td>EPA Category IV Toxicity (saftest rating allowed) for all routes of exposure:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Inhalation, Dermal, Eye &amp; Ingestion.</td>
<td></td>
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<tr>
<td></td>
<td>Non-hazardous by OSHA/WHMIS criteria.</td>
<td></td>
</tr>
<tr>
<td>No Warnings or PPE Required</td>
<td>Reduced liability.</td>
<td>EPA label</td>
</tr>
<tr>
<td></td>
<td>The only Botanical Disinfectant in North America &amp; with no warnings, first aid, precautionary statements, special handling or PPE requirements on the label.</td>
<td>MSDS</td>
</tr>
<tr>
<td></td>
<td>The sensible choice for employees &amp; clients.</td>
<td></td>
</tr>
<tr>
<td>Ready To Use Formula</td>
<td>Consistet efficacy performance, every time.</td>
<td>EPA label</td>
</tr>
<tr>
<td></td>
<td>Eliminate complex dilution instructions.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Control portions.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Consistent health &amp; safety profile.</td>
<td></td>
</tr>
<tr>
<td>Environmentally Certified</td>
<td>Made from botanical, pure, renewable, patented plant extract ingredients.</td>
<td>Ecologo ECP05029 (CCD-146)</td>
</tr>
<tr>
<td></td>
<td>No synthetic fragrances, dyes, ammonia or chlorine.</td>
<td>Patented worldwide</td>
</tr>
<tr>
<td>Excellent Marketability</td>
<td>Differentiate your business as the safest choice for higher risk clients, those with: children, pets, elderly family, asthma, respiratory illness or chemical sensitivities.</td>
<td></td>
</tr>
</tbody>
</table>
Beneffect® BROAD SPECTRUM DISINFECTANT

PRODUCT DESCRIPTION
Botanical Disinfectant, Fungicide, Virucide*, Tuberculocide, Cleaner and Deodorizer
Product Number: 20475

Beneffect® Disinfectant is the first and only Botanical Hospital Disinfectant and Fungicide registered with the E.P.A. for control against gram-negative and gram-positive bacteria (Salmonella choleraesuis, Staphylococcus aureus & Pseudomonas aeruginosa), fungi (Trichophyton mentagrophytes), *viruses (HIV-1, the AIDS virus) and tuberculosis (Mycobacterium tuberculosis).

Beneffect is EPA registered as a No Rinse No Wipe product. Just spray and walk away.™ There are no label warnings or precautionary statements for use or disposal. Personal Protective Equipment is not required, making Beneffect Disinfectant the safest choice for home and business owners and your employees.

Ideal for many applications including grey or black water damage, mold remediation, body cleanup, carpet deodorizing and anywhere else germs or odor control is required. Very effective on organic matter. Used by industry leading professionals since 2000. Do the job right… the first time.

Beneffect is also suitable for nursing homes, hospitals, schools, universities, health clubs, boarding or breeding kennels, sports equipment, food preparation facilities, or any other residential commercial or medical application where high risk or chemically-sensitive individuals may be present.

PHYSICAL PROPERTIES

- Packaged: 1.0 gallon jug
- Weight per Gallon: 8.5 lbs.
- Appearance: Light tan
- Odor: Lemon & clove
- Flash Point: (°C, TCC): None
- pH: 5.0 – 6.0
- PPE: NONE Required

- Shelf Life: 2 years
- EPA Reg. Number: 74771-1
- Electrical Charge: Non-anionic
- Coverage per Gallon: 1000-1200 square feet
- Active Ingredients: Thymol (present as a component of Thyme oil)
APPLICATIONS

Water Damage Restoration: This product is ideal for restoration contractors to disinfect any hard, non-porous surface such as contaminated water damaged construction materials. It also controls & inhibits odor causing water-born bacteria, mold & other odor causing organisms on a variety of porous and semi-porous materials including: wood studding, subfloors, trim, lumber, tack strips, concrete and paneling. Also suitable for deodorizing such surfaces as carpeting, carpet under-pad and other semi-porous furnishings. Wet the surface with the spray and leave for 10 minutes. Do not rinse or wipe away.

Grey or Black Water (Sewage) Damage: Do not dilute this ready-to-use product. Pre-clean the surface first. Wet the surface with the spray and leave for 10 minutes. Do not rinse or wipe away.

Mold Remediation: Best used as a wipe application to remove surface molds and as a spray after remediation procedure is complete to control any remaining molds. Should be used with proper remediation protocols as all molds should be removed from affected areas to ensure health and safety of building occupants.

APPLICATION PROCEDURES

TO CLEAN: 1. Shake well, apply Benefect & wipe away.
TO DISINFECT: 1. Shake well and pour Benefect into appropriate chemical pump sprayer, cold fogger or pressurized sprayer. 2. Wet the surface with Benefect (testing for compatibility first is always recommended). 3. Leave for 10 minutes; allow to air dry. No rinsing or wiping is required.
TO DEODORIZE: 1. Shake well, apply Benefect and allow to air dry.

EFFECTS OF ACUTE EXPOSURE: None known
Eye: No effect as per FIFRA CFR 10 Part 162.10
Skin: No effect as per FIFRA CFR 10 Part 162.10
Ingestion: No effect as per FIFRA CFR 10 Part 162.10
Inhalation: No effect as per FIFRA CFR 10 Part 162.10

STORAGE: Store airtight at room temperature.

WASTE DISPOSAL: No special handling or disposal instructions. Dispose of in accordance with federal, state, and local government requirements prior to disposal. Recycle empty container.

DISCLAIMER: The information contained herein is believed to be accurate and also represents the best information obtained by the manufacturer and recognized technical sources. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user’s obligation to evaluate the information contained in this sheet along with the safe uses of the product. Good personal hygienic practices should be followed. Sensible Life Products assumes no responsibility for injury or damage from the use of Benefect Broad Spectrum Disinfectant that in any way differs from what is provided in the label directions.

Benefect® Disinfectant is manufactured by:
Sensible Life Products (div. of LBD Ltd.) 7 Innovation Dr., ON CA  L9H 7H9
Toll Free: (800) 909-2813  Telephone: (905) 690-7474  Fax: (905) 690-7575
www.Benefect.com
MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

Product Name: Benefect® Broad Spectrum Disinfectant
Product Use: Disinfectant
Regulatory Class: Registered Product – EPA # 74771-1
D.O.T. Classification: Not Regulated
TDG Classification: Not Regulated
Manufacturer: Sensible Life Products (div. of LBD Ltd.)
Address: 7 Innovation Drive, Flamborough, Ontario L9H 7H9
Telephone: (905) 690-7474
Emergency Phone: (905) 690-7474

SECTION II – ACTIVE INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>WT%</th>
<th>ACGIH-TLV</th>
<th>LC50</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oils, thyme</td>
<td>8007-46-3</td>
<td>0.1 – 1</td>
<td>None established</td>
<td>Not available</td>
<td>4700 mg/kg oral, rat</td>
</tr>
</tbody>
</table>

Toxic Substances Control Act (TSCA) – All the ingredients are listed or exempt from listing on the Chemical Substance Inventory.
California Proposition 65 – No ingredients listed.

SECTION III – PHYSICAL AND CHEMICAL DATA

Boiling Point (°C): As for water
Vapor Pressure (mm Hg): Not applicable
Vapor Density (Air = 1): Not applicable
Solubility in Water: Some separation occurs, agitation required.
Physical State: Liquid
Appearance: Light tan

Specific Gravity (H2O=1): 1.00-1.02
% Volatile (Wt%): Not applicable
Evaporation Rate: As per water
pH (100%): 5.0 – 6.0
Viscosity: As per water
Odor: Lemon – spice

SECTION IV – FIRE AND EXPLOSION DATA

Flammability: Not flammable by OSHA criteria
Flash Point (°C, TCC): None to boil
Hazardous Combustion Products: None
Auto-ignition Temperature: Non-combustible

LEL: Not applicable
UEL: Not applicable

SECTION V – REACTIVITY DATA

Conditions for Chemical Instability: Stable
Incompatible Materials: Not known
Reactivity, and Under What Conditions: As for water
Hazardous Decomposition Products: None
SECTION VI – TOXICOLOGICAL PROPERTIES

Route of Entry: Skin most likely

EFFECTS OF ACUTE EXPOSURE: None known
Eye: No effect as per FIFRA CFR 10 Part 162.10
Skin: No effect as per FIFRA CFR 10 Part 162.10
Ingestion: No effect as per FIFRA CFR 10 Part 162.10
Inhalation: No effect as per FIFRA CFR 10 Part 162.10

EFFECTS OF CHRONIC EXPOSURE:
Skin: No data available
Irritancy: Non-hazardous by OSHA criteria
Respiratory Tract Sensitization: No data available
Carcinogenicity: Non-hazardous by OSHA criteria
Teratogenicity, Mutagenicity, Reproductive Effects: No data available
Synergistic Materials: Not available

SECTION VII – PREVENTATIVE MEASURES

Gloves: None required
Eye Protection: None required
Respiratory Protection: None required
Other Protective Equipment: None required by OSHA or NIOSH
Engineering Controls: General ventilation adequate
Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent extremely large spills from entering sewers or waterways. Contact supplier for advice.
Waste Disposal: In accordance with federal, state, and local government requirements prior to disposal. Recycle empty container.
Storage and Handling Requirements: Store airtight at room temperature. Keep out of the reach of children. No special handling requirements.

SECTION VIII – FIRST AID

If irritation occurs, rinse affected area thoroughly with cool water. If swallowed, drink plenty of water.

SECTION IX – PREPARATION INFORMATION

Date: 2008/07/14
Telephone: (905) 690-7474
MSDS Prepared by: Sensible Life Products (div. of LBD Ltd.)

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