



No More Highly Toxic Chemicals!

No Rinse or Wipe Required!

No Precautionary Statements!



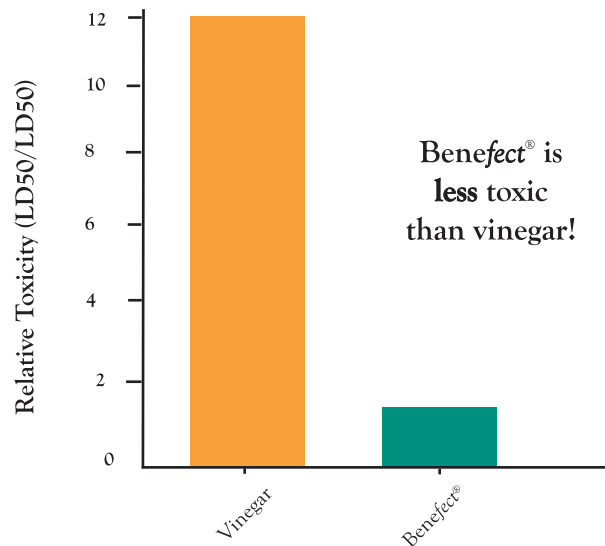
Do you worry about the products you use to kill germs? Are they toxic? Are they harmful to use around children, pets or food?

Benefect® Broad Spectrum Disinfectant & Fungicide contains botanically pure plant extracts and has been proven to kill 99.999% of bacteria, yeast, moulds, fungus and fungal spores. Benefect® has been approved by Health Canada as a high level disinfectant and fungicide that requires no rinsing or wiping after application. Just spray & walk away!™

Where Can I Use Benefect®?

Benefect® is ideal for construction materials such as walls and floors after water damage and mould remediation applications. It is also suitable for 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.

Toxicity Comparison



How Can a Disinfectant Less Toxic Than Vinegar Kill Germs?

Benefect® uses a patented blend of natural germ-killing plant extracts that are Generally Recognized As Safe (GRAS) by the US FDA.

For Canadian distribution only. Benefect® and "Just Spray & Walk Away" are trademarks of Sensible Life Products.



100% Natural Disinfectant & Fungicide

FEATURES	BENEFITS	VERIFICATION
Broad Spectrum Efficacy	Kills 99.999% of: Bacteria (Gram -ve) Bacteria (Gram +ve) Mould & Mildew Yeast Fungal Spores	Health Canada DIN 02242474
Odour Control	Kills the germs that cause odours, doesn't just mask them. Particularly effective against difficult organic odours in carpets and concrete.	
Food Grade Ingredients	LD50 (Oral, Rat) of >36,000 mg/kg (less toxic than vinegar). Ingredients listed as Generally Recognized as Safe or as Food Additives by the FDA. EPA Category IV Toxicity (safest rating allowed) Hazard Ratings: Fire = 0 Reactivity = 0 Health = 0 Exempt from WHMIS	Toxicity & Chemical Analysis
No Rinse or Wipe Required	Approved by the Bureau of Chemical Safety for use even on food contact surfaces without a rinse or wipe. Approved by the Cdn. Food Inspection Agency for use in food processing. No harmful residue that must be removed.	Bureau of Chemical Safety Memo CFIA S432
Broad Surface Compatibility	Safe for most fabrics & non-porous surfaces.	Chemical Analysis
Environmentally Certified	100% Natural. Biodegradable, renewable ingredients. Environment Canada Ecologo program certified.	Ecologo# ECP01001
Government Registered	Approved by Health Canada (DIN & PCP) as a hospital grade Disinfectant & Fungicide for use in healthcare, food premises & in the home.	DIN 02242474 PCP# 26369
No Warnings or Precautionary Statements	The only Botanical Disinfectant in North America & with no warnings, first aid or precautionary statements on the label.	DIN 02242474 PCP# 26369 US EPA# 74771-1
Formulae Protected	Patented or pending worldwide.	US# 6,346,281

Distributors

www.Benefect.com

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

Product Name: Benefect® Botanical Disinfectant
Product Use: Disinfectant
WHMIS Class: Exempt – Registered Product – DIN # 02242474
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

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

SECTION II – ACTIVE INGREDIENTS

Ingredients	CAS#	WT%	ACGIH-TLV	LC ₅₀	LD ₅₀
Oils, thyme	8007-46-3	0.1 – 1	None established	Not available	4700 mg/kg oral, rat

SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – No ingredients above reportable quantities.
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.
WHMIS Ingredient Disclosure List & WHMIS Controlled Products: 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
Odour: Lemon – spice

SECTION IV – FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria
Flash Point (°C, TCC): None
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.

Skin: No effect.

Ingestion: No effect.

Inhalation: No effect.

EFFECTS OF CHRONIC EXPOSURE:

Skin: No data available

Irritancy: Non-hazardous by WHMIS criteria

Respiratory Tract Sensitization: No data available

Carcinogenicity: Non-hazardous by WHMIS 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 WHMIS

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 & provincial 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: 2008/06/30

MSDS Prepared by: Sensible Life Products (div. of LBD Ltd.)

Telephone: (905) 690-7474

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 Disinfectant & Fungicide that in any way differs from what is provided in the label directions.