MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT IDENTIFICATION

Product Name: Bene*fect*® Broad Spectrum Disinfectant

Product Use: Disinfectant

Regulatory Class: Registered Product – EPA # 84683-1-74771

D.O.T. Classification: Not Regulated

TDG Classification: Not Regulated

Manufacturer: Sensible Life Products

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.

SECTION III – PHYSICAL AND CHEMICAL DATA

Boiling Point (^{o}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 (H$_2$O=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 (^{o}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: 2010/07/05   **MSDS Prepared by:** Sensible Life Products
Telephone: (905) 690-7474

DISCLAIMER