Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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DATA MATRIX

Date: January 4, 2006	EPA Reg. No./File Symbol: **74771-X**	Page 1 of 2
Applicant's/Registrant's Name & Address: Sensible Life Products (Div. of LBD Ltd.) 7 Innovation Drive, Suite 34 Flamborough, Ontario L9H 7H9	Product: **Benefect® Botanical Daily Cleaner Disinfectant Spray**	

Ingredient: Thymol (as present in thyme oil)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550 (61-1)	Product Identity and Composition	46195501	Sensible Life Products	OWN	
830.1600 (61-2(a))	Description of Materials Used to Produce the Product	46195501	Sensible Life Products	OWN	
830.1620 (61-2(a))	Description of Production Process	Not Applicable – product is formulated			
830.1650 (61-2(a))	Description of Formulation Process	46195501	Sensible Life Products	OWN	
830.1670 (61-2(b))	Discussion of Formation of Impurities	45638001	Sensible Life Products	OWN	
830.1700 (62-1)	Preliminary Analysis	45638001	Sensible Life Products	OWN	
830.1750 (62-2)	Certification of Limits	45638001	Sensible Life Products	OWN	
830.1800 (62-3)	Analytical Methods to Verify Certified Limits	45638001	Sensible Life Products	OWN	
830.6302 (63-2)	Color	45638001	Sensible Life Products	OWN	
830.6303 (63-3)	Physical State	45638001	Sensible Life Products	OWN	
830.6304 (63-4)	Odor	45638001	Sensible Life Products	OWN	
830.7200 (63-5)	Melting Point	Not Applicable – TGAI is liquid			
830.7220 (63-6)	Boiling Point	45638001	Sensible Life Products	OWN	
830.7300 (63-7)	Density, Bulk Density or Specific Gravity	45638001	Sensible Life Products	OWN	
830.7840 (63-8)	Water Solubility: Column Elution Method; Shake Flask Method	45638001	Sensible Life Products	OWN	
830.7860 (63-8)	Water Solubility: Generator Column Method	45638001	Sensible Life Products	OWN	
830.7950 (63-9)	Vapor Pressure	45638001	Sensible Life Products	OWN	
830.7370 (63-10)	Dissociation Constant	45638001	Sensible Life Products	OWN	
830.7550; 830.7560; 830.7570 (63-11)	Octanol-Water Partition Coefficient	45638001	Sensible Life Products	OWN	
830.7000 (63-12)	pH	45638001	Sensible Life Products	OWN	
830.6313 (63-13)	Stability	45638001; 45801701	Sensible Life Products	OWN	
830.6314 (63-14)	Oxidizing or Reducing Action	Not Required – formulation does not contain an oxidizing or reducing agent			
830.6315 (63-15)	Flammability	4538001; 45801702	Sensible Life Products	OWN	

Signature	Name and Title *toXcel*, LLC J. Michael Kelley - Agent for Sensible Life Products	Date: January 4, 2006

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DATA MATRIX

Date: January 4, 2006 | EPA Reg. No./File Symbol: **74771-X** | Page 2 of 2

Applicant's/Registrant's Name & Address: *Sensible Life Products (Div. of LBD Ltd.)*
7 Innovation Drive, Suite 34
Flamborough, Ontario L9H 7H9

Product: **Benefect® Botanical Daily Cleaner Disinfectant Spray**

Ingredient: Thyme oil (as source of Thymol)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6316 (63-16)	Explodability	45638001; 45801700	Sensible Life Products	OWN	
830.6317 (63-17)	*Storage Stability*	45638001; 45801700	Sensible Life Products	OWN	
830.7100 (63-18)	Viscosity	45638001; 45801703	Sensible Life Products	OWN	
830.6319 (63-19)	*Miscibility*	*Not Required – Product will not be diluted with petroleum solvents*			
830.6320 (63-20)	Corrosion Characteristics	45638001; 45801700	Sensible Life Products	OWN	
830.6321 (63-21)	Dielectric Breakdown Voltage	45638001	Sensible Life Products	OWN	
(64-1)	Submittal of Sample	Upon request	*Sensible Life Products*	*OWN*	
870.1100 (81-1)	Acute Oral Toxicity: Rat	45638002	Sensible Life Products	Waiver	
870.1200 (81-2)	Acute Dermal Toxicity: Rat	45638002	Sensible Life Products	Waiver	
870.1300 (81-3)	Acute Inhalation Toxicity: Rat	45638002	Sensible Life Products	Waiver	
870.2400 (81-4)	Primary Eye Irritation: Rabbit	45638002; 46223202	Sensible Life Products	Waiver/OWN	bridge data
870.2500 (81-5)	Primary Dermal Irritation	45638002; 46223201	Sensible Life Products	Waiver/OWN	bridge data
870.2600 (81-6)	Dermal Sensitization	45638002; 46266301	Sensible Life Products	Waiver/OWN	bridge data
870.3700 (83-3(a))	Teratogenicity: Rat	45638002	Sensible Life Products	Waiver	
870.5265 (84-2(a))	*Mutagenicity: Gene Mutation*	*45638002*	*Sensible Life Products*	*Waiver*	
870.5265 (84-2(b))	Mutagenicity: Structural Chromosome Aberration	45638002	Sensible Life Products	Waiver	
870.5915 (84-4)	Mutagenicity: Other Genotoxicity Effects	45638002	Sensible Life Products	Waiver	
91-2	Efficacy - Hard Surface Disinfectant		Sensible Life Products	OWN	

Signature	Name and Title	Date
J. Michael Kelley	*toXcel*, LLC J. Michael Kelley - Agent for Sensible Life Products	January 4, 2006