Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

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DATA MATRIX

Date 6-09-20	EPA Reg No./File Symbol 71910 - RE	Page 1 of 3
Applicant's/Registrant's Name & Address Thermacell Repellents, Inc., c/o Scientific Coordination, Inc., 4629 Cherry Valley Drive, Rockville, MD 20853	Product Thermacell Radius Zone Mosquito Repellent VI-C	

Ingredient Metofluthrin Technical

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
Product Chemistry 830.1550	Chemical Identity	50830601	Thermacell Repellents, Inc.	OWN	
830.1600	Description of Materials Used to Produce the Product	50830601	Thermacell Repellents, Inc.	OWN	
830.1670	Discussion of Formation of Impurities	50830601	Thermacell Repellents, Inc.	OWN	
830.1700	Preliminary Analysis	NA	NA	FOR	
830.1750	Certification of Ingredient Limits	50830601	Thermacell Repellents, Inc.	OWN	
830.1800	Analytical Method to Verify Certified Limits	50830601	Thermacell Repellents, Inc.	OWN	
830.6302	Color	50830601	Thermacell Repellents, Inc.	OWN	
830.6303	Physical State	50830601	Thermacell Repellents, Inc.	OWN	
830.6304	Odor	50830601	Thermacell Repellents, Inc.	OWN	
830.6313	Stability	50830601	Thermacell Repellents, Inc.	OWN	
830.6314	Oxidizing/Reducing Action	50830601	Thermacell Repellents, Inc.	OWN	
830.6315	Flammability	50830601	Thermacell Repellents, Inc.	OWN	
830.6316	Explodability	50830601	Thermacell Repellents, Inc.	OWN	
830.6317	Storage Stability	50830601	Thermacell Repellents, Inc.	OWN	
830.6319	Miscibility	50830601	Thermacell Repellents, Inc.	OWN	

Signature	Name and Title	Date
Timothy H. Dickens	Timothy H. Dickens, Ph.D., Authorized Agent	6-09-20

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Ingredient Metofluthrin Technical

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion Characteristics	50830601	Thermacell Repellents, Inc.	OWN	
830.6321	Dielectric Breakdown Voltage	-------	-------	-------	Footnote 1
830.7000	pH	50830601	Thermacell Repellents, Inc.	OWN	
830.7100	Viscosity	50830601	Thermacell Repellents, Inc.	OWN	
830.7200	Melting Point	NA	NA	FOR	
830.7220	Boiling Point	NA	NA	FOR	
830.7300	Density	50830601	Thermacell Repellents, Inc.	OWN	
830.7370	Dissociation Constant	NA	NA	FOR	
830.7550	Octanol/Water Partition Coefficient	NA	NA	FOR	
830.7860	Solubility	NA	NA	FOR	
830.7950	Vapor Pressure	NA	NA	FOR	
Toxicology 870.1100	Acute Oral LD50 - Rat	49102104	MGK	PER	
870.1200	Acute Dermal LD50 - Rat	49102105	MGK	PER	
870.1300	Acute Inhalation LC50 - Rat	49102106	MGK	PER	
870.2400	Primary Eye Irritation - Rabbit	49102107	MGK	PER	

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Ingredient Metofluthrin Technical

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.2500	Primary Dermal Irritation	49102108	MGK	PER	
870.2600	Dermal Sensitization	49102109	MGK	PER	
810.3400	Efficacy--Semi Field Evaluation--Aedes Aegypti	49102111	MGK	PER	
810.3400	Efficacy--Semi Field Evaluation--Culex	49102112	MGK	PER	
810.3400	Efficacy--Semi Field Evaluation--Anopheles	49102113	MGK	PER	
810.3400	Efficacy: Field Evaluation of Thermacell Radius Zone Repellent VI and Thermacell MR300 Portable Mosquito Repeller Area Repellents Against Biting Mosquito Populations Using a Non-Human Test Method	51176601	Thermacell Repellents, Inc.	OWN	

Footnotes:
1. Dielectric Breakdown Voltage: Not for use around electrical equipment.

Signature	Name and Title	Date
Timothy H. Dickens	Timothy H. Dickens, Ph.D., Authorized Agent	6-09-20

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