

MATERIAL SAFETY DATA SHEET

RIGG/BLACK LEAF PRODUCTS
DIVISION OF SURECO, INC.
8011 NEW LAGRANGE RD., SUITE 1
LOUISVILLE KY 40222
502-326-9508

24 HOUR EMERGENCY TELEPHONE NUMBER
CHEMTREC: (800) 424-9300

SECTION 1 NAME
PRODUCT/TRADE NAME: Green Thumb Roach, Ant & Spider Killer II
EPA REGISTRATION #: 5887-160
CHEMICAL NAME/Common Name:
(3-Phenoxyphenyl)methyl(+ or -)cis-trans-3-(2,2-dichloroethenyl)2,2-dimethylcyclopropanecarboxylate/Permethrin
Pyrethrins/Pyrethrum
Petroleum Distillate/Petroleum Distillate
2-methylpropanol/Isobutane
N-octyl bicycloheptene dicarboximide/N-octyl bicycloheptene dicarboximide

SECTION 2 HAZARDOUS INGREDIENTS		CAS#	OSHA PEL	ACGIH TLV
Pyrethrins	.05%	7696-12-0	5 mg/m3	5 mg/m3
Permethrin	.4%	52645-53-1	NE	NE
Propane	5%	74-98-6	1000 ppm	1000 ppm
Isobutane	5%	75-28-5	NE	NE
N-octyl bicycloheptene dicarboximide	.4%	113-48-4	NE	NE

SECTION 3 PHYSICAL DATA
SPECIFIC GRAVITY (H2O = 1): NE
VAPOR DENSITY (AIR = 1): NE
ODOR: Pleasant
APPEARANCE: Aerosol
FLASH POINT/METHOD: <20 Deg. F TOC
VAPOR PRESSURE (mmHg): NE
SOLUBILITY IN H2O: Aerosol
MELTING POINT: NA
& VOLATILES BY VOL.: 42

SECTION 4 FIRE & EXPLOSION HAZARD
EXTINGUISHING [] Water Fog [X] Foam [] Alcohol Foam
MEDIA: [X] CO2 [X] Dry Chemical [] Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:
Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing spray mist, smoke or vapors. Avoid contact with fallout and runoff. Container may explode when exposed to excessive heat. Dike area to prevent entering drains, sewers or water courses. Evacuate people downwind from fire.

SECTION 5 CARCINOGEN STATUS
[] OSHA [] NTP [] IARC
[X] No Listing Type

SECTION 6 REACTIVITY
[X] Stable | HAZARDOUS POLYMERIZATION

Product/Trade Name: Green Thumb Roach, Ant & Spider Killer II

Unstable | May Occur | Will Not Occur

AVOID:
Strong oxidizers, excessive heat

HAZARDOUS DECOMPOSITION PRODUCTS:
CO₂, HCl

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL:

Wear appropriate respiratory and personal protective equipment. Absorb with inert material and vacuum or sweep into an approved disposal container.

DECONTAMINATION:

Treat contaminated area with detergent and water. Absorb with inert materials. Repeat procedure as necessary until area is clean.

ENVIRONMENTAL HAZARDS:

Toxic to fish. Dike area to prevent entering drains, sewers or water courses.

DISPOSAL:

Dispose of in accordance with Federal, State and local regulations.

SECTION 8 HEALTH PRECAUTION DATA

INGESTION:

Acute oral LD 50 (rat) 11,500 mg/kg (RTECS*). Do not ingest. Wash thoroughly before eating, drinking or smoking. Do not store near food or feed.

INHALATION:

Pyrethrin PEL/TLV 5 mg/m³. Avoid breathing spray mist or vapors. Wear appropriate respiratory protection to minimize inhalation hazard.

SKIN ABSORPTION:

Acute dermal LD50 (rabbit) 200 mg/kg (RTECS*). Can cause skin irritation. Wear appropriate personal protective equipment to reduce skin exposure.

EYE EXPOSURE:

Keep out of eyes. Not expected to be an eye irritant. Wear proper eye protection to reduce eye exposure. If exposed, flush eyes with water for a minimum of 15 minutes.

EFFECTS OF OVEREXPOSURE:

Symptoms of overexposure may include stuffy, runny nose, wheezing, nervous irritability, and tremors. The petroleum hydrocarbons can result in central nervous system depression, headache, dizziness, weakness and coordination loss. Propellant may cause freeze burns to mucous membranes, eyes, skin, and may cause anesthesia. No known chronic effects. Pre-existing medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID:

In all cases, get prompt medical attention. If ingested, give several glasses of water. Do not induce vomiting. For skin

contact, remove contaminated clothing and wash with soap and water. For eye exposure, flush eyes with water for a minimum of 15 minutes. If inhaled, remove victim to fresh air, and administer CPR if necessary.

SECTION 9 SPECIAL PROTECTION INFORMATION
RESPIRATORY PROTECTION:

Use NIOSH/MSHA - approved respirator for pesticides for exposures up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and exposures above 10 times the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT:

Long-sleeved coveralls, neoprene or rubber boots, neoprene or nitrile gloves, hat, and safety goggles. For manufacture, formulation and application operations, recommend a shower at the end of the work shift.

VENTILATION:

Local exhaust ventilation is recommended for manufacture and formulation. General ventilation is sufficient for intended use.

SECTION 10 SPECIAL PRECAUTIONS

Keep out of the reach of children.

Read and follow all label instructions.

Do not store near open flame, sparks or other ignition sources.

Store at temperatures below 130 Degrees F.

SECTION 11 REGULATORY DATA

SARA HAZARD CLASS:	[X]	Acute	[X]	Chronic	[X]	Flammable
SARA 313:	[]	Pressure	[]	Reactive	[]	None
SARA 302:	[]	Yes	[X]	No	Chemical:	
	[]	Yes	[X]	No	Chemical:	
		TPQ:				
CERCLA:	[X]	Yes	[]	No	Chemical: Pyrethrins	
		RQ: 1				
RCRA:	[X]	Yes	[]	No		
NFPA Hazard Rating:					NFPA Hazard Rating Scale:	
Health:	[2]				0=Minimal	3=Serious
Fire:	[3]				1=Slight	4=Severe
Reactivity:	[0]				2=Moderate	
Special:	[]					
HMIS Codes:					HMIS Hazard Rating Scale:	
Health:	[2]				0=Minimal	3=Serious
Fire:	[3]				1=Slight	4=Severe
Reactivity:	[0]				2=Moderate	

 EFFECTIVE: 12/97

*Technical Material NE - Not Established NA - Not Applicable