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*North America's Leader in Hazardous Material Information Management*  
1905 Aston Avenue, Carlsbad, CA 92008  
Phone (800) 451-8346 Fax (760) 602-8888

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## MSDS PRODUCT INFORMATION

Date: 08/20/2004  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: SureCo, Inc  
Product Name: Black Leaf Wasp & Hornet Spray

M A T E R I A L   S A F E T Y   D A T A   S H E E T

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: BLACK LEAF WASP & HORNET KILLER FORMULA IV

EPA REGISTRATION #: 5887-158

CHEMICAL NAME/COMMON NAME:

1-cyclohexene-1,2-dicarboximido methyl 2,2-dimethyl-3-(d-  
 methylpropenyl)/Tetramethrin  
 2 methylpropano/Isobutane  
 Petroleum Distillate/Petroleum Distillate

SECTION 2 HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Tetramethrin	7696-12-0	NE	NE
Isobutane	75-28-5	NE	NE
Petroleum Distillate	64742-47-8	500 ppm	500 ppm

SECTION 3 PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1): 1.15

MELTING POINT: NA

VAPOR DENSITY (AIR = 1): >1

% VOLATILES BY VOL.: NE

ODOR: Chloroform

APPEARANCE: Clear Aerosol

FLASH POINT/METHOD: NA

VAPOR PRESSURE (mmHg): NE

SOLUBILITY IN H2O: Aerosol

SECTION 4 FIRE & EXPLOSION HAZARD

EXTINGUISHING     Water Fog     Foam     Alcohol Foam  
 MEDIA:             CO2     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. Containers may explode in fire conditions. Dike area to prevent entering drains, sewers or water courses. Evacuate people downwind from fire.

SECTION 5 CARCINOGEN STATUS

OSHA                     NTP                     IARC  
 No Listing            Type

SECTION 6 REACTIVITY

Stable                    HAZARDOUS-POLYMERIZATION  
 Unstable                 May Occur     Will Not Occur

AVOID:

Strong oxidizers, Excessive heat

HAZARDOUS DECOMPOSITION PRODUCTS:

COX, Hcl, HCN, Phosgene

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.

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**SECTION 8 HEALTH PRECAUTION DATA**

**INGESTION:**

Acute oral LD 50 (rat) for 20,000 mg/kg (RTECS\*). Do not ingest. Wash thoroughly before eating, drinking or smoking. Do not store near food or feed.

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**INHALATION:**

No PEL/TLV for this product. Avoid breathing spray mist or vapors. Wear appropriate respiratory protection to minimize inhalation hazard.

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**SKIN ABSORPTION:**

Can cause skin irritation. Wear appropriate personal protective equipment to reduce skin exposure.

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**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.

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**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.

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**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.

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**SECTION 9 SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:**

Use NIOSH/MSHA - approved respirator for pesticides for

the exposures encountered. 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:**

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

**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.

**SECTION 11 REGULATORY DATA**

SARA HAZARD	<input checked="" type="checkbox"/>	Acute	<input type="checkbox"/>	Chronic	<input checked="" type="checkbox"/>	Flammable
CLASS:	<input checked="" type="checkbox"/>	Pressure	<input type="checkbox"/>	Reactive	<input type="checkbox"/>	None
SARA 313:	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Chemical:	
SARA 302:	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Chemical:	
		TPQ:				
CERCLA:	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Chemical:	
		RQ:				
RCRA:	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	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

[1000GTW4.MSD]