

ARI When Quality Counts

PO Box 510
Orchard Hill, GA 30266

Item #25832

Date: January 2005

MATERIAL SAFETY DATA SHEET

Section I – Product Identification

MANUFACTURER'S NAME:	ARI	EMERGENCY PHONE #:	800- 241-5064
ADDRESS:	PO BOX 510, ORCHARD HILL, GA 30266		
TRADE NAME:	ARI WASP & HORNET KILLER		
SYNONYMS:	BEE BOPPER II		
EPA NUMBER:	7754-44		

Section II – Material Analysis/Active Ingredients

Component or Material Chemical Name	% of Mixture	CAS #	TLV
Tetramethrin (1-cyclohexene-1, 2-dicarboximido) methyl 2, 2-dimethyl-3- (2-methylpropenyl) cyclopropane-carboxylate	.20%	7696-12-0	
3-Phenoxybenzyl- (1RS, 3S; 1RS, 3SR) -2, 2-dimethyl -3- (2-methylprop-1-enyl) cyclopropane-carboxylate distillate- Vista LPA	.125%	26002-80-2	
Carbon Dioxide – CO2	3.0%	124-38-9	

Section III – Sara Title III/Section 313 Supplier Notification

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	% by Weight
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This product contains no section 313 chemicals.

Section IV – Physical Data

Boiling Point	369 – 498°F
Solubility in H2O % by weight	2.1ppm
Specific Gravity H2O = 1	.81
Vapor pressure in can PSI at 70°F	In can PSI at 70 F: 100lbs.
Odor	Odor of petroleum solvent.
Appearance	Pale yellow-colored, oily liquid.

Section V – Fire and Explosion Data

Flash Point (Closed cup)	53°F
Flammable Explosive Limits (% volume in air)	Lower: 2.5 Upper: N/A
Extinguishing Methods	Use foam, dry chemical or CO2
Special fire and Explosion Procedures	Self-contained breathing apparatus with a full facepiece operated in pressure demand mode
Unusual Fire and Explosion Hazard	Material is highly volatile. DO NOT expose to open flames, welding or cutting torch, or electric motors, or other sources of ignition.

Section VI – Health Hazard Information

HEALTH HAZARD DATA ROUTES OF EXPOSURE

Occupational Exposure Limit	Not established
Carcinogenicity	Not established, but none of the ingredients are considered carcinogenic.
Primary Routes of entry	Skin, inhalation

EMERGENCY AND FIRST AID PROCEDURES

Symptoms and Effects of Overexposure	Route of Entry	Emergency and First Aid Information
Force of released product may damage the eyes. Non-volatiles may cause temporary irritation, tearing and blurred vision.	EYES	Immediately flush with large amounts of water for at least 15 minutes. If irritation persists, get medical attention.
Prolonged or repeated exposure can cause irritation and reddening of the skin.	SKIN	Immediately flush affected areas with water. If irritation persists, remove contaminated clothing and wash affected areas with soap and water.
Excessive inhalation may cause nasal and respiratory irritation.	INHALATION	Remove affected person to fresh air. Give oxygen, if necessary. If breathing has stopped, administer artificial respiration and get medical attention immediately.
Can cause stomach irritation, resulting in nausea, cramps and vomiting.	INGESTION	DO NOT induce vomiting. Keep affected person warm and quiet and get medical attention immediately.

Section VII– Reactivity Data

Condition contributing to instability	High temperatures.
Incompatibility	May react to strong oxidizers.
Hazardous decomposition products	None expected.
Conditions contributing to hazardous polymerization	None.

Section VIII – Spill or Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Neutralizing chemical	Eliminate all ignition sources. Contain the spill (prevent this product from reaching surface waters or other water supplies.) Soak up the spill with an appropriate absorbent and transfer into waste containers for disposal. Clean the spill area with detergent and water.
Waste disposal method	Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.
RCRA/CERCLA Hazardous Waste.	Not Applicable.
Emergency Telephone Numbers	CHEMTREC 1-800-424-9300 (For transportation spills)

Section XIX – Industrial Hygiene Control Measures

Ventillation Requirements:	If product must be used indoors make sure adequate ventilation is used.
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SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

Respiratory (specific in detail)	In the absence of proper ventilation, use a respirator approved by NIOSH/MSHA for use with pesticides and organic solvents.
Eye	Safety glasses.
Gloves	Wear rubber gloves
Other Clothing and Equipment	Avoid exposure with skin and clothing.

Section X – Storage and Special Handling

Precautionary Statements	DO NOT spray toward eyes or mouth.
Other Handling and Storage Requirements	This product toxic to fish. Do not contaminate ponds, lakes or streams by cleaning of equipment or disposal of waste. Contents are packed under pressure. Do not stopre at temperatures above 130°F.
Department of Transportation Information PROPER SHIPPING NAME: HAZARD CLASS:	CONSUMER COMMODITY ORM-D
Prepared by: ARI	DATE: January 2004