

**Section I - Product Identification**

<b>Manufacturer's Name:</b>	ARI	<b>Emergency Phone #:</b>	800-241-5064
<b>Address:</b>	PO Box 510, Orchard Hill, GA 30266		
<b>Trade Name:</b>	ARI Wasp and Hornet Killer	<b>EPA #:</b>	7754-44
<b>Synonyms:</b>	Bee Bopper II		

**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	0.20%	7696-12-0	
3-Phenoxybenzyl- (1RS, 3S; 1RS, 3SR) -2, 2-dimethyl -3- (2-methylprop-1-enyl) cyclopropane-carboxylate distillate- Vista LPA	0.0125%	26002-80-2	
Carbon Dioxide - CO2	3.00%	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

This product contains no section 313 chemicals.

**Section IV - Physical Data**

<b>Boiling Point:</b>	369 - 498 ° F
<b>Solubility in H2O % by weight</b>	2.1 ppm
<b>Specific Gravity H2O = 1</b>	.81
<b>Vapor pressure in can PSI at 70 degrees F</b>	In can PSI at 70 F:100 lbs
<b>% Volatiles by Volume</b>	
<b>PH</b>	
<b>Appearance and Odor</b>	Pale yellow-colored, oily liquid with odor of petroleum solvent

**Section V - Fire and Explosion Data**

<b>Flash Point (Closed cup)</b>	152 ° F
<b>Flammable Explosive Limits (% volume in air)</b>	Lower: 2.5; Upper: N/A
<b>Extinguishing Methods</b>	Use foam, dry chemical or CO2
<b>Special fire and Explosion Procedures</b>	Self-contained breathing apparatus with a full face piece operated in pressure demand mode
<b>Unusual Fire and Explosion Hazard</b>	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

<b>Occupational Exposure Limit</b>	Not established
<b>Carcinogenicity</b>	Not established, but none of the ingredients are considered carcinogenic.
<b>Primary Routes of Entry</b>	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.
<b>Section VII - Reactivity Data</b>		
Condition contributing to instability	High temperatures	
Incompatibility	May react to strong oxidizers	
Hazardous decomposition products	None expected	
Conditions contributing to hazardous polymerization	None	
<b>Section VIII - Spill or Leak Procedures</b> 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)	
<b>Section IX - Industrial Hygiene Control Measures</b>		
Ventilation Requirements	If product must be used indoors make sure adequate ventilation is used.	
<b>SPECIFIC PERSONAL PROTECTIVE EQUIPMENT</b>		
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	
<b>Section X - Special Precautions</b>		
Precautionary Statements	DO NOT spray toward eyes or mouth.	
Other Handling and Storage Requirements	This product is 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 store at temperatures above 130°F.	
Department of Transportation Information PROPER SHIPPING NAME: HAZARD CLASS:	CONSUMER COMMODITY ORM-D	
Prepared by: ARI	Date: January, 2007	