


11/17/05

 <b>IQ PRODUCTS COMPANY</b>	<b>MATERIAL SAFETY DATA SHEET</b>
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**MSDS Number:** 249-A-165  
**Issue Date:** 03-09-01

**BugOut® Housefly Spray**

<b>MANUFACTURER</b> IQ Products Company 16212 State Highway 249 Houston, Texas 77086-1014	For Chemical Emergency Spill, Leak, Fire Exposure, or Accident, Call <b>CHEMTREC: (800) 424-9300</b>	<b>NFPA HAZARD CLASSIFICATIONS</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px; text-align: center;">1</td><td>= Health</td></tr> <tr><td style="width: 20px; text-align: center;">1</td><td>= Flammability</td></tr> <tr><td style="width: 20px; text-align: center;">1</td><td>= Reactivity</td></tr> </table>	1	= Health	1	= Flammability	1	= Reactivity	<b>NFPA DESIGNATION 704 DEGREE OF HAZARD</b>  4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
1	= Health								
1	= Flammability								
1	= Reactivity								
<b>PREPARED BY</b> Marty A. York	<b>MSDS ASSISTANCE</b> IQ Phone: (281) 444-6454 IQ Fax: (281) 444-0185								

	<b>Section 1</b>	<b>Product Identification</b>
<b>NAME ON LABEL</b> BugOut® Housefly Spray		<b>CHEMICAL FAMILY</b> Not Applicable (Mixture)
<b>EPA REGISTRATION NUMBER</b> 7056-99		<b>CHEMICAL FORMULA</b> Not Applicable (Mixture)

	<b>Section 2</b>	<b>Active Ingredients</b>			
<b>Active Ingredient(s) and Percentage by Weight</b>	<b>CAS No.</b>	<b>OSHA PEL</b>	<b>ACGIH TLV-TWA</b>	<b>ACGIH TLV-STEL</b>	
Tetramethrin ..... 0.25% Sumithrin ..... 0.15%	7696-12-0 26002-80-2	15 mg/m <sup>3</sup> NE	NE NE	NE NE	

	<b>Section 3</b>	<b>Physical Data</b>	
<b>BOILING POINT (°F)</b>	Not Established	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	0.97
<b>VAPOR PRESSURE (mmHg @ 68 °F)</b>	Not Established	<b>pH</b>	6.9
<b>VAPOR DENSITY (Air=1)</b>	Not Established	<b>EVAPORATION RATE (BUTYL ACETATE=1)</b>	Not Established
<b>APPEARANCE</b>	Milky White Liquid	<b>ODOR</b>	Fresh Scent

	<b>Section 4</b>	<b>Fire &amp; Explosion Hazard Data</b>	
<b>FLASH POINT (test method):</b>	Not Established	<b>AUTOIGNITION TEMPERATURE:</b>	Not Established
<b>FLAMMABLE LIMITS IN AIR, % BY VOLUME:</b>	Not Established	<b>LOWER:</b>	Not Established
<b>EXTINGUISHING MEDIA:</b> Water spray, foam, Carbon dioxide, or dry chemical			
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> None Known			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> Not Applicable			

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Section 5		Health Hazard Data	
EFFECTS OF OVEREXPOSURE		EMERGENCY AND FIRST AID PROCEDURES	
EYES	Can cause temporary eye irritation if liquid is sprayed into the eyes.	EYES	Flush eyes with large amounts of water for at least twenty- (20) minutes. If irritation persists, seek medical attention.
SKIN	Prolonged contact may cause a burning sensation on more sensitive areas. Excessive exposure may cause reddening of the skin and dermatitis.	SKIN	Remove contaminated clothing. Wash with soap and water. If irritation persists, seek medical attention.
INHALATION	Excessive inhalation may cause headaches.	INHALATION	Remove affected person to fresh air. If not breathing, give artificial respiration and seek medical attention immediately. Oxygen should <u>only</u> be administered by trained personnel.
INGESTION	May be harmful by ingestion.	INGESTION	If swallowed, call a physician immediately. <u>Only</u> induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
Section 6		Reactivity Data	
STABILITY	<input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE	CONDITIONS TO AVOID: Avoid exposing the container to extreme heat or fire.	
INCOMPATIBILITY: Strong acids, alkaline materials, and oxidizers			
HAZARDOUS POLYMERIZATION:	<input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	CONDITIONS TO AVOID: None Known	
HAZARDOUS DECOMPOSITION PRODUCTS: None Known			
Section 7		Spill or Leak Procedures	
STEPS TO BE TAKEN IN CASE MATERIAL RELEASED OR SPILLED: Remove all ignition sources. Spills should be contained and cleaned up immediately. For large spills, ventilate area and avoid breathing vapors. Do not flush to sewer. Avoid contamination of rivers, lakes, and streams.			
WASTE DISPOSAL METHOD: Always package, store, transport, and dispose of all waste and contaminated equipment in accordance with all applicable federal, state, and local health and environmental regulations.			
Section 8		Special Protection Information	
EYE PROTECTION: Always wear safety glasses with side shields, or goggles, during the application of this product.			
SKIN PROTECTION: Avoid spraying skin or clothing.			
RESPIRATORY PROTECTION: Avoid breathing vapors and spray mists during application.			
INDOOR USAGE:	VENTILATION: When using this product indoors, open windows and doors to ventilate the area.		
OTHER PROTECTIVE EQUIPMENT: None Known			
Section 9		Special Precautions	

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## **BugOut<sup>®</sup> Housefly Spray**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in cool, dry, and well ventilated area. Avoid freezing temperatures during storage.

Do not store at temperatures above 130 °F.

**OTHER PRECAUTIONS:** Read and observe all precautions and instructions on the product label.