



AP&G BBEDS™ Catchmaster Bedbug Travel Spray  
 EPA REG. NO. 1021-1767-48377

Quick Identifier (In Plant Common Name)

# Material Safety Data Sheet

<b>Manufacturer's Name &amp; Address</b>	<b>APOLLO TECHNOLOGIES, INC.</b> 1850 S. Cobb Industrial Blvd. Smyrna, Georgia 30082	<b>HMIS Symbol:</b>		<table border="1"> <tr> <td><b>Health</b></td> <td><b>1</b></td> </tr> <tr> <td><b>Flammability</b></td> <td><b>4</b></td> </tr> <tr> <td><b>Reactivity</b></td> <td><b>1</b></td> </tr> </table>	<b>Health</b>	<b>1</b>	<b>Flammability</b>	<b>4</b>	<b>Reactivity</b>	<b>1</b>	<table border="1"> <tr> <td><b>HMIS</b></td> <td><b>NFPA</b></td> </tr> <tr> <td>Minimal 0</td> <td>Insignificant</td> </tr> <tr> <td>Slight 1</td> <td>Slight</td> </tr> <tr> <td>Moderate 2</td> <td>Moderate</td> </tr> <tr> <td>Serious 3</td> <td>High</td> </tr> <tr> <td>Severe 4</td> <td>Extreme</td> </tr> </table>	<b>HMIS</b>	<b>NFPA</b>	Minimal 0	Insignificant	Slight 1	Slight	Moderate 2	Moderate	Serious 3	High	Severe 4	Extreme	<b>NFPA Symbol:</b>
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<b>Emergency Telephone No.</b>	(770) 433-0210 (8am-5pm;M-F) (800) 255-3924 (24 Hours)																							
<b>Date Prepared:</b>	May 28, 2010	<b>Prepared By:</b>	<i>V. Burnell</i>		<b>Supersedes:</b>	NEW																		

## SECTION 1 - IDENTITY

<b>Common Name: (used on label)</b>	AP&G BBEDS™ Catchmaster Bedbug Travel Spray
<b>(Trade name &amp; Synonyms)</b>	EPA Reg. No. 1021-1767-48377
<b>Chemical Name</b>	Mixture packaged in pressurized aerosol spray can.

## SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	OSHA PEL	ACGIH TLV	Other Limits
N-Octyl Bicycloheptene Dicarboximide)	113-48-4	None Est.	None Est.	
d-Phenothrin	26002-80-2	None Est.	None Est.	
Petroleum Distillates	64742-47-8		200mg/m <sup>3</sup>	100ppm (525mg/m <sup>3</sup> )
Liquefied Petroleum Gas	68476-86-8	Unknown	1000 ppm	

\*Section 313 Supplier Notification - Indicates hazardous ingredients which are 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.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

<b>Boiling Point</b>	No Data	<b>Specific Gravity (H<sub>2</sub>O=1)(Conc)</b>	0.988g/mL (Water = 1) at 20°C (68°F)	<b>Vapor Pressure (Propellant)</b>	No Data
<b>% - VOC:</b>	< 12.000 %	<b>Evaporation Rate (BuAc=1)</b>	No Data	<b>pH</b>	7.43
<b>Solubility In Water</b>	Partially miscible in water	<b>Appearance and Odor</b>	Milky, white liquid with a sweet smell		

## SECTION 4 - FIRE & EXPLOSION DATA

<b>Flammability (per flame projection)</b>	NON-FLAMMABLE	<b>Flammable Limits in Air (Propellants)</b>	Lower N/A	Upper N/A	<b>Extinguisher Media</b>	Foam, carbon dioxide or dry chemical
<b>Special Fire Fighting Procedures</b>	Treat as an oil fire. Use a full-faced self-contained breathing apparatus along with full protective gear. Keep nearby containers and equipment cool with a water stream.					
<b>Unusual Fire and Explosion Hazards</b>	Contents under pressure. Exposure to temperatures above 130°F (54.4°C) may cause bursting.					

## SECTION 5 - PHYSICAL HAZARDS

<b>Stability</b>	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b>	Open Flames; Temp. > 120°F.	<b>Hazardous Polymerization</b>	May Occur <input type="checkbox"/> Will not Occur <input checked="" type="checkbox"/>
<b>Incompatibility (Materials to Avoid)</b>	strong acids, bases and strong oxidizers				
<b>Hazardous Decomposition Products</b>	CO, CO <sub>2</sub> and nitrogen oxides				

## SECTION 6 - HEALTH HAZARDS

<b>Routes of Entry</b>	<b>Inhalation:</b> Yes	<b>Eyes / Skin:</b> Yes	<b>Ingestion:</b> Unlikely			
<b>Signs and Symptoms of Exposure (Acute &amp; Chronic)</b>	<b>EYES:</b> May cause temporary irritation, tearing, and blurred vision; <b>SKIN:</b> Can cause skin irritation. Can cause a burning or prickling sensation on more sensitive areas (face, eyes, mouth); <b>SKIN ABSORPTION:</b> Harmful if absorbed through the skin; <b>INGESTION:</b> May be harmful if swallowed; <b>INHALATION:</b> Excessive inhalation of mists can cause nasal and respiratory irritation.					
<b>Medical Conditions Generally Aggravated by Exposure</b>	None known					
<b>Chemical Listed as Carcinogen or Potential Carcinogen</b>	<b>National Toxicology Program</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>I.A.R.C. Monographs</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>OSHA</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

### Emergency and First Aid Procedures

<b>1. Inhalation</b>	Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice
<b>2. Eyes</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>3. Skin</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>4. Ingestion</b>	If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give any liquid to the person. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.
<b>5. NOTES TO PHYSICIAN</b>	For skin effects, a highly efficient therapeutic agent for pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

## SECTION 7 – SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection (Specify Type)</b>	Ventilate treatment area thoroughly before re-entry.							
<b>Ventilation</b>	<b>Local Exhaust</b>	Maintain adequate ventilation.	<b>Mechanical (General)</b>	N/A	<b>Special</b>	N/A	<b>Other</b>	N/A
<b>Protective Gloves</b>	Take prudent precautions to avoid contact with skin			<b>Eye Protection</b>	Safety Glasses			
<b>Other Protective Clothing or Equipment</b>	DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.							

## SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

<b>Precautions to be Taken Handling and Storage</b>	Contents under pressure - DO NOT puncture or incinerate container. Do not use or store near heat, sparks, open flame, or any other ignition sources. Take prudent precautions to avoid contact with skin, eyes, and clothing. Do not contaminate water, food or feedstuffs, by storage, handling, or disposal. <b>READ AND OBSERVE ALL PRECAUTIONS AND INSTRUCTIONS ON THE LABEL.</b> Store containers upright and closed. Store in areas that are cool, dry, and well-ventilated. Exposure to temperatures at or above 130°F (54.4°C) may cause bursting. Keep away from heat, open flame, any ignition sources, and strong oxidizers. Emptied containers may retain product residues.
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	DO NOT puncture or incinerate container. Keep out of reach of children. Store in accordance with <b>NFPA 30B</b> for <b>Level 1 Aerosols</b> .
<b>Other Precautions</b>	Read label cautions carefully. Follow label directions to avoid injury.
<b>Steps to be Taken in Case Material is Released or Spilled</b>	<p><b>SMALL SPILL:</b> Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.</p> <p><b>LARGE SPILL:</b> Shut off ignition sources. Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, etc. via drains, pumps, etc. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.</p> <p><b>ENVIRONMENTAL PRECAUTIONS</b>  <b>WATER SPILL:</b> Contains pyrethroids which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.</p>
<b>Waste Disposal Methods</b>	<p><b>DISPOSAL METHOD:</b>  IF EMPTY: Place in trash or offer for recycling if available.  IF PARTLY FILLED: Call your local solid waste agency for disposal instructions.</p>
<b>Proposition 65</b>	<p>California Safe Drinking Water and Toxic Enforcement Act of 1986  This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.</p>
<b>Transportation Info</b>	<p><b>DOT CLASSIFICATION:</b> HAZARDOUS      <b>PACKING GROUP:</b> N/A  <b>DESCRIPTION:</b> CONSUMER COMMODITY, ORM-D  <b>UN NUMBER:</b> UN 1950      <b>HAZARD CLASS:</b> 2.1</p>

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.

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