

**Material Safety Data Sheet  
and Safe Handling and Disposal Information**

**Section 1. Chemical Product and Company Identification**

**Product name**      **Ant Kill & Barrier Treatment**

**Product Code**      **AB16**

**Date of issue**      **12/23/03**                      **Supersedes**

This product is a registered pesticide. Number: 40849-33

---

**Emergency Telephone Numbers**      **For MSDS Information:**  
Compliance Services (404) 352-1680

**For a Medical Emergency:**  
CHEM-TEL  
**(800) 255-3924 (Toll Free - Calls Recorded)**

**For a Transportation Emergency:**  
CHEMTREC  
**(800) 424-9300 (Toll Free - Calls Recorded)**

---

**Prepared by**      Compliance Services Group  
Acuity Specialty Products Group  
1420 Seaboard Industrial Blvd.  
Atlanta, GA 30318

**Section 2. Composition, Information on Ingredients**

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
PYROCIDE (R) 175; Pyrethrins	8003-34-7	0.05	<b>ACGIH TLV (United States).</b> : 5 mg/m <sup>3</sup> <b>OSHA PEL (United States).</b> : 5 mg/m <sup>3</sup>
MGK(R) 264; N-Octyl Bicycloheptene Dicarboximide	113-48-4	0.25	Not established
Permethrin	52645-53-1	0.20	Not established
BLEND OF ISOBUTANE, PROPANE, & n-BUTANE	75-28-5; 74-98-6; 106-97-8	1-15	<b>ACGIH TLV (United States).</b> TWA: 800 ppm 8 hour(s). <b>OSHA PEL (United States).</b> TWA: 1000 ppm 8 hour(s).

**Section 3. Hazards Identification**

**Acute Effects**                      **Routes of Entry** Absorbed through skin. Inhalation.

**Skin**      Hazardous in case of skin contact (irritant). Direct contact may cause irritation and redness.

**Eyes**      Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

**Inhalation** May be harmful by inhalation after often repeated exposure.

**Ingestion** Harmful if swallowed.

HMIS	
<b>Health</b>	<b>1</b>
<b>Fire Hazard</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

**Carcinogenic Effects**      Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

**Chronic Effects**      Repeated exposure to a highly toxic material may produce general deterioration of health by an accumulation in one or many human organs.

**See Toxicological Information (section 11)**

**Section 4. First Aid Measures**

**Eye Contact**      Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

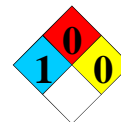
**Skin Contact**      In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation develops.

**Inhalation**      If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Ingestion**      If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

<b>Flash Point</b>	Not applicable.	<b>Flammable Limits</b>	Not applicable.
<b>Flammability</b>	Non-flammable.		
<b>Fire Hazard</b>	CONTENTS UNDER PRESSURE.		
<b>Fire-Fighting Procedures</b>	Use DRY chemicals, CO <sub>2</sub> , water spray or foam. Fire-fighters should wear proper protective equipment. Apply water from a safe distance to cool container and protect surrounding area.		

**Section 6. Accidental Release Measures**

**Spill Clean up** Large spills are unlikely due to packaging.

**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Do not puncture or incinerate container. CONTENTS UNDER PRESSURE. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Wash thoroughly after handling.
<b>Storage</b>	Keep container tightly closed. Store between 40°F - 120°F (4.4°C - 49°C). Keep away from heat, sparks and flame. Keep away from food, drink and animal feeding stuffs. Keep container in a cool, well-ventilated area. Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)**

<b>Eyes</b>	Safety glasses.	
<b>Body</b>	Gloves.	

**Respirator** Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid. (Aerosol.)	<b>Color</b>	Clear to white.
<b>pH</b>	Not available.	<b>Odor</b>	Characteristic.
<b>Boiling Point</b>	Not determined.	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	0.866 (Water = 1)	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Very slightly soluble in cold water, hot water.	<b>Evaporation Rate</b>	Not determined.
		<b>VOC (Consumer)</b>	Not determined.

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Reactive with OXIDIZING AGENTS.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	carbon oxides (CO, CO <sub>2</sub> )

**Section 11. Toxicological Information**

**Toxicity to Animals** Not available.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Toxic to aquatic organisms.
<b>Biodegradable/OE</b>	Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Stream</b>	Not applicable
<b>Consult your local or regional authorities.</b>	

**Section 14. Transport Information**

<b>Proper shipping name</b>	Consumer Commodity
<b>DOT Classification</b>	ORM-D
<b>UN number</b>	None.
<b>TDG Classification</b>	Consumer Commodity ORM-D

**Section 15. Regulatory Information**

<b>U.S. Federal Regulations</b>	SARA 313 toxic chemical notification and release reporting: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.
<b>State Regulations</b>	California prop. 65: No products were found.
<b>WHMIS (Canada)</b>	Class A: Compressed gas. Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*