

Identity: Otomite Plus[®]
For the Treatment of Ear Mites in Dogs, Cats, Puppies and Kittens
 Product Code 601712

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Section I

Supplier Information:	Emergency Telephone Number
Name: VIRBAC CORP.	Transportation: Chemtrec 800-424-9300
Virbac AH Inc.	Other emergencies:
Address: P. O. BOX 162059	POISON CONTROL CENTER or 911
City: FORT WORTH	Telephone Number for Information
State: TX 76161	Contact Virbac: 800/338-3659

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	TWA	STEL	CAS #	% (opt.)
(Special Chemical Identification; Common Name)					
Active Ingredients :					
PYRETHRINS	N.E	N.E	N.E	8003-34-7	0.15%
PIPERONYL BUTOXIDE TECHNICAL	N.E	N.E	N.E	51-03-6	1.50%
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	N.E	N.E	N.E	113-48-4	0.50%
Di-n-PROPYL ISOCINCHOMERONATE	N.E	N.E	N.E	136-45-8	1.00%
Other Ingredients	N.E	N.E	N.E		97.85%

N.E. Not Established

Section III - Physical/Chemical Characteristics

Boiling Point:	Not Applicable
Specific Gravity (H ₂ O = 1):	0.86 – 0.87
Vapor Pressure (mm Hg):	Not Applicable
Percent Volatile by Volume	Not Applicable
Vapor Density (AIR = 1):	Not Applicable
Evaporation Rate (Butyl Acetate = 1):	Not Applicable
Solubility in Water:	Not soluble
Appearance and Odor:	Slightly viscous clear yellow liquid

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	Not Flammable
Flammable Limits:	Unknown
Extinguishing Media:	Unknown
Special Firefighting Procedures:	Foam, carbon dioxide, or dry chemical suitable for the surrounding fire and materials.
Unusual Fire and Explosion Hazards:	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
	Keep vapors away from possible ignition sources.

Section V - Reactivity Data

Stability	STABLE
Incompatibility (Materials to Avoid):	Strong Oxidizer
Hazardous Decomposition or Byproducts:	Unknown
Hazardous Polymerization	WILL NOT OCCUR
Conditions to Avoid:	Heat and Open Flame

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Section VI - Health Hazard Data

Routes of Entry: Inhalation? No Skin? YES Ingestion? YES

Health Hazards (Acute and Chronic): None presently known.

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure: Constricted pupils, blurred vision, hypersalivation, dizziness, nausea and vomiting.

Medical Conditions Generally Aggravated by Exposure: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Emergency and First Aid Procedures

INGESTED: If swallowed immediately call a physician or Poison Control Center. Do not give anything by mouth to an unconscious person.

SKIN CONTACT: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

EYE CONTACT: Hold eyes open and rinse eyes slowly and gently with water for a minimum of 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing eyes. Call a Poison Control Center or a physician for treatment advice.

INHALATION: Not Applicable.

Note: Have the product container or label with you when calling a Poison Control Center or physician, or going for treatment.
 You may also contact the National Animal Poison Control Hot Line at 1-800-345-4735 for emergency medical treatment information for your pet.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Dike and contain spill. Clean with inert absorbent material and collect for disposal.

Waste Disposal Method: If empty: Do not reuse empty container. Place in trash or offer for recycling if available.
 If partly filled: Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Precautions to be Taken in Handling or Storage: Store in a cool dry area away from heat or open flames.

Other Precautions: Keep out of the reach of children.
 Read entire label before each use.
 Use only on dogs and cats.

Section VIII - Control Measures

Respiratory Protection: No respiratory protection required when used according to label directions.
 Use only in a well-ventilated area.
 Use only at room temperature.

Ventilation Local Exhaust: Use only in a well-ventilated area.
 Special: Not Applicable
 Mechanical (General): Not Applicable

Protective Gloves: Solvent resistant gloves are highly recommended.

Eye Protection: NIOSH approved safety glasses or goggles.

Other Protective Clothing or Equipment: Protective clothing, i.e. waterproof gloves, preferably elbow length, and waterproof aprons should be worn by persons, who repeatedly use or are exposed to this product in grooming operations.

Work/Hygienic Practices: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.
 Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

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Section IX - Additional Information

DOT Proper Shipping Name: (49 CFR 172.101) Consumer Commodity.

DOT Hazard Class (49 CFR 172.101) ORM-D

Generic Description: Insecticidal

REGULATORY REQUIREMENTS: This product is subject to reporting requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Contains Pyrethrin a CERCLA listed chemical.

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Chemical Name	CAS Number	Concentration
Pyrethrin	8003-34-1	1 lb.

Otomite Plus is a registered trademark of Virbac AH, Inc.

Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibility for safety and use not in accordance with label instructions.

Prepared by Regulatory Affairs Department

New MSDS Dated: March 20, 2009

Supersedes MSDS Date: September 16, 2003