

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078360734

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078012738

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**MATERIAL SAFETY DATA SHEET**

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**Identity: VIRBAC® PYRETHRIN DIP****MSDS #: VB06049****Page 1 of 2**

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**Section I**

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**Supplier Information**

Name: VIRBAC CORP (Virbac AH, Inc., Allerderm®)  
Addr: P. O. BOX 162059  
City: FORT WORTH  
State: TX 76161

Emergency Telephone Number  
Contact POISON CONTROL CENTER  
Telephone Number for Information  
800/338-3659

Date Prepared: 03/06/95

Date Revised: 09/05/95

Revised company name 09/16/03

Other Information: EPA Reg. No. 2382-89

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**Section II - Hazardous Ingredients/Identity Information**

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Hazardous Components (Spec. Chem. Ident.; Common Name)	OSHA PEL	ACGIH TLV	CAS #	% (opt.)
PYRETHRINS			8003-34-7	1.00
PIPERONYL BUTOXIDE TECHNICAL			51-03-6	4.00
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE			113-48-4	6.00
Di-n-PROPYL ISOCINCHOMERONATE			136-45-8	4.00
INERT INGREDIENTS				Bal.

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**Section III - Physical/Chemical Characteristics**

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Boiling Point	Specific Gravity ( H <sub>2</sub> O = 1 )
Vapor Pressure ( mm Hg )	Melting Point
Vapor Density ( AIR = 1 )	Evaporation Rate ( Butyl Acetate = 1 )
Solubility in Water Complete	Other Information
Appearance and Odor White liquid	

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**Section IV - Fire and Explosion Hazard Data**

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Flash Point (Method Used) Not flammable	LEL	Flammable Limits UEL
Extinguishing Media Water spray, dry chemical, carbon dioxide or foam suitable for the surrounding fire and materials.		
Special Firefighting Procedures: Usual pesticide precautions		
Unusual Fire and Explosion Hazards		Other Information

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**Section V - Reactivity Data**

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Stability --> STABLE Conditions to Avoid
Incompatibility (Materials to Avoid)
Hazardous Decomposition or Byproducts
Hazardous Polymerization --> WILL NOT OCCUR Conditions to Avoid Other Information

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### Section VI - Health Hazard Data

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Routes of Entry                      Inhalation? NO    Skin? YES                                      Ingestion? YES

Health Hazards (Acute and Chronic)

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

Emergency and First Aid Procedures  
INGESTION - If swallowed, call a physician or the Poison Control Center, immediately.  
SKIN CONTACT - Remove contaminated clothing and wash exposed skin with soap and water. If irritation persists, discontinue use and contact a physician.  
EYE CONTACT - Flush eyes with plenty of water. Get medical attention, if irritation persists.  
INHALATION - Not applicable.

Other Information

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### Section VII - Precautions for Safe Handling and Use

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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  
Do not reuse empty container. Wrap container in several layers of newspapers and dispose of in accordance with all applicable federal, state and local laws.

Precautions to be Taken in Handling or Storage  
Protect from freezing. If frozen, allow to warm to room temperature and shake well before using. Keep tightly sealed in original container.

Other Precautions  
Keep out of the reach of children.

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### Section VIII - Control Measures

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Respiratory Protection (Specify Type)  
Not generally necessary, but do not use in a confined area.

Ventilation  
Local Exhaust                                      Special  
Not generally necessary  
Mechanical (General)                                      Other

Protective Gloves                                      Eye Protection  
Rubber gloves, if needed                                      Glasses or goggles, if needed

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

Other Information

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### Section IX - Additional Information

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