



Material Safety Data Sheet  
Permethrin 10% Oil Base Concentrate

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Mfg. - AmResources

EPA# 67517-80

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Replaces: new

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PRODUCT NAME: 10% Permethrin Oil Base Insecticide Concentrate

1. HAZARDOUS INGREDIENTS:

<u>CAS#</u>		<u>% W/W</u>
52645-53-1	Permethrin: (3-Phenoxyphenyl) Methyl (+/-)-CIS, Trans -3 (2,2-Dichloroethenyl) -2,2- Dimethylcyclopropanecarboxylate	10.0
	Aromatic Solvents	84.0

2. PHYSICAL/CHEMICAL CHARACTERISTICS:

Flash Point: 115° F  
Specific Gravity: 0.909  
Solubility in Water: Miscible  
Appearance and Odor: Clear amber liquid with an aromatic solvent odor

3. FIRE AND EXPLOSION HAZARD DATA:

Flash Point: above 115° F  
Extinguishing Media: Carbon Dioxide, Dry Chemical, Alcohol Foam.  
Special Fire Fighting Procedures: Use self-contained breathing apparatus.  
Unusual Fire and Explosion Hazards: Nonexplosive.

4. REACTIVITY DATA:

Stable  
Incompatibility: Strong oxidizers  
Thermal Decomposition Products: Carbon Monoxide, Carbon Dioxide, HCl gas.  
Hazardous Polymerization: Will Not Occur.

5. HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation-Yes  
Skin-Yes  
Ingestion-Yes

Carcinogenicity: NTP-No  
IARC-No  
OSHA-No

5. HEALTH HAZARD DATA: (cont'd)

Signs and Symptoms of Exposure: Skin irritation, respiratory irritation.

Emergency and First Aid Procedures:

Eyes: Flush with plenty of water for at least 15 minutes. Consult a Physician if irritation persists.

Skin: Wash with soap and water.

Inhalation: Move to fresh air. Apply artificial respiration if indicated.

Ingestion: Call a Physician or Poison Control Center. Drink 1-2 glasses of water and induce vomiting by touching back of throat with finger. Note to Physicians this product contains petroleum solvents, vomiting may cause aspiration pneumonia.

6. PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to be Taken in Case Material is Released or Spilled:  
Soak up with an absorbent material and place in a suitable container.

Waste Disposal Method:

Disposal must be made in accordance with federal, state, and local regulations.

Precaution to be Taken in Handling and Storing:  
Store away from heat and open flame.

Other Precautions:

Do not contaminate ponds, lakes or waterways. Product is toxic to fish.

7. CONTROL MEASURES

Use Protective Rubber Gloves.

Work/Hygienic Practices: Wash hands thoroughly after handling.

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Durvet, Inc. makes no warranty with respect thereto and disclaims all liabilities from reliance thereon.