

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

Section 1. Chemical Product and Company Identification

Product name Home Pest Control XII

Product Code DHPC128

Date of issue 02/23/04 **Supersedes** 09/11/00

This product is a registered pesticide. Number:
73049-185-40849

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

For a Medical Emergency:
INFOTRAC
(877) 541-2016 (Toll Free - Calls Recorded)

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

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Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
Deltamethrin	52918-63-5	0.02	Manufacturer (United States). STEL: 100 µg/m ³ 15 minute(s). TWA: 45 µg/m ³ 8 hour(s).

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Dermal contact. Eye contact. 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 Hazardous in case of inhalation (lung irritant). Avoid breathing vapors or spray mists.

Ingestion DO NOT swallow. Can cause gastrointestinal disturbances.

HMIS	
Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

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

Chronic Effects Over-exposure by inhalation may cause respiratory irritation. Prolonged or repeated contact may dry skin and cause irritation.

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. Remove contaminated clothing and shoes. Wash clothing before reuse. 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.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable.

Flammability Non-flammable.

Fire Hazard Not applicable.

Fire-Fighting Procedures Use an extinguishing agent suitable for surrounding fires.



Section 6. Accidental Release Measures

Spill Clean up Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Use with adequate ventilation. Wash thoroughly after handling. Do not reuse product container. Do not contaminate water by cleaning of equipment or disposal of wastes. Observe label precautions.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F (4.4°C - 49°C). Protect from freezing. Keep out of the reach of children.

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

Eyes Safety glasses.

Body For prolonged or repeated handling, use 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

Physical State Liquid. (Viscous liquid.)

Color Opaque.

pH 7.0 - 8.0

Odor Characteristic.

Boiling Point 100°C (212°F)

Vapor Pressure Not determined.

Specific Gravity 1 (Water = 1)

Vapor Density Not determined.

Solubility Easily soluble in cold water, hot water.

Evaporation Rate Not determined.

VOC (Consumer) 0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive with OXIDIZING AGENTS.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)

Section 11. Toxicological Information**Toxicity to Animals****Deltamethrin:**

ORAL (LD50): Acute: >66.7 mg/kg [Rat].

DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].

Section 12. Ecological Information

Ecotoxicity Toxic to bees. Toxic to aquatic organisms.

Biodegradable/OE Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Non-regulated waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not regulated.

DOT Classification Not a DOT controlled material (United States).

UN number Not regulated.

TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations 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.

State Regulations California prop. 65: No products were found.

WHMIS (Canada) Not controlled under WHMIS (Canada).

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.