

UNITED 236



MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 • 214 Dolomite Drive, Downsview, Ontario M3J2N2
www.unitedlabsinc.com

To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
24 Hour INFOTRAC (US and CANADA): 800-535-5053

PRODUCT NAME
UNITED 236 DUSTED Powdered Insecticide

USE/DESCRIPTION
Dry Powdered Insecticide

REVISION DATE
March 25, 2008

HEALTH (0 = Maximum Safety)

2

Always follow Label Directions and Cautions.

4 Extreme 3 High 2 Moderate 1 Slight 0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

REACTIVITY (0 = Maximum Safety)

0

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.
2 Violent chemical change possible-use hose stream from distance
1 Unstable if heated-use precaution.
0 Normally stable.

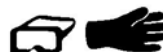
FLAMMABILITY (0 = Maximum Safety)

1

Susceptibility of Material to Burning.

4 Extremely flammable. 1 Must be preheated to burn.
3 Ignites at normal temperature. 0 Will not burn.
2 Ignites when moderately heated.

PERSONAL PROTECTION: 0



2. COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients | CAS# | %Range | ACGIH (TLV-TWA) | OSHA (PEL-TWA) | LD50 (Species/Route) | LC50 (Species) |
|-----------------------|------------|--------|-----------------|----------------|----------------------|----------------|
| Pyrethrins | 8003-34-7 | ~ 1 | 5 mg/m3 | 5 mg/m3 | NE | NE |
| Piperonyl Butoxide | 51-03-6 | 10 | NA | NA | NE | NE |
| Napthenic Solvent | 64742-47-8 | 4 | NA | 100 ppm | NE | NE |

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation, redness tearing, and blurred vision.

Skin: Prolonged or repeated exposure can cause irritation due to drying of the skin possibly progressing into dermatitis.

Inhalation: May cause irritation to upper respiratory tract.

Ingestion: Can cause irritation to stomach, resulting in nausea, cramps and vomiting. Excessive ingestion can cause nervous system disorders, such as fatigue, dizziness, headaches, lack of coordination, tremors and unconsciousness.

4. FIRST AID MEASURES

If In Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting, unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): >200°F/ >93°C

Explosive Limits: Lower (LEL): ND Upper (UEL): ND

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: When strongly heated, as in a fire, this products dust at significant concentrations can form explosive mixtures with air.

Fire and Explosion Hazards: Dust at significant concentrations can form explosive mixtures with air when exposed to high temperatures.

Extinguishing Media: Alcohol foam, carbon dioxide, Dry chemical.

Fire Fighting Instructions: Treat as an oil fire. Wear self-contained breathing apparatus w/full protective clothing. Use water spray or mist to cool fire-exposed containers. Contain the run-off, if possible, for proper disposal.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Eliminate all ignition sources. Sweep up the spill with sweeping compound and transfer into waste container for disposal. Clean the spill area with detergent and water.

Large Spills: Eliminate all ignition sources. Contain the spill to prevent from reaching surface waters or other water supplies. Sweep up the spill with sweeping compound and transfer into waste containers for disposal. Clean the spill area with detergent and water.

7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed upright container. Keep away from heat, ignition sources and strong oxidizers. Store in a cool, dry well-ventilated area. Wear approved personal protective equipment. Mechanical ventilation should be used when handling in enclosed spaces. Do not contaminate water, feed or food by storage, handling or disposal. Read and observe all precautions and instructions on the label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Chemical goggles recommended.

Skin: Chemical resistant gloves recommended.

Respiratory: Do not breathe dusts. If TLV levels are exceeded, wear a NIOSH approved organic vapor respirator equipped with a dust collector.

Engineering Controls: Local ventilation recommended and mechanical exhaust recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA

Specific Gravity: 1.040 (H₂O=1)

Vapor Pressure: NA

Melting Point: NA

Vapor Density: NA

Evaporation Rate: NA

Solubility in Water: Dispersible

pH: 6.6 @ 20% (V/V) in H₂O

Appearance and Odor: Off white powder, plant extract odor.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Not applicable.

Chemical Stability: Stable

Incompatibility: Strong acidic or alkaline materials.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC(Volatile Organic Compounds): None

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 236 DUSTED Powdered Insecticide

PREPARED BY: Sandy Kopacz