

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name: BELL LABORATORIES, INC. 3699 Kinsman Blvd. Madison, WI 53704 U.S.A.		
Company Phone No.: (608) 241-0202	Emergency Phone No.: 952-852-4636	
Product Name: ZP [®] TRACKING POWDER (Restricted)	Product Use: Acute Rodenticide	Formulation: Dry Granular Blend
WHMIS Classification: This product is not regulated under WHMIS.	Pest Control Products (PCP) Registration No.: 15368	

SECTION 2 - HAZARDOUS INGREDIENTS

Identity: Zinc Phosphide (CAS No. 1314-84-7)	Typical % w/w: 10.00%	Other Information: Not Applicable
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Other ingredients not identified are not considered hazardous

SECTION 3 - PHYSICAL DATA

Physical State: Powder	Colour: Grey	Odour: Slight garlic-like	Boiling Point: Not Applicable
Melting Point: Not Applicable	Freezing Point: Not Applicable	Vapour Pressure: Not Applicable	Evaporation Rate (water=1): Greater than 1.0
Vapor Density (air = 1): Greater than 1.0	Bulk Density: 2.965 g/cc	Specific Gravity: Not Applicable	Solubility: Not Soluble in Water
PH: Not Applicable	Water/Oil Part. Coeff.: Not Applicable	Threshold Odour: Not Determined	Sensitivity to Mechanical Impact: None

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: Yes [] No [X] Will not support combustion	Means of Extinction: Surround fire with water, foam or inert gas.		
Flash Point (°C) (method): Non-flammable	Special Firefighting Procedures: Firefighters must be equipped with protective clothing and self-contained breathing apparatus.		
Autoignition Temperature: Not Applicable	Explosion Limits (% by Volume): Upper Limit: Not Applicable Lower Limit: Not Applicable		
Hazardous Combustion Products: Phosphine Gas	Sensitivity to Impact: Not Sensitive	Sensitivity to Static Discharge: Not Sensitive	

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes [X] No [] Product is Stable	Incompatibility with Other Substances (If yes, which ones): Avoid Contact with Strongly Acidic or Alkaline Materials		
Reactivity, and Under What Conditions: Not Applicable	Hazardous Decomposition Products: Phosphine Gas		

ZP[®] Tracking Powder (Restricted)

SECTION 6-TOXICOLOGICAL PROPERTIES (HEALTH HAZARDS INFORMATION)

Routes of Entry:	[X] - Ingestion	[] - Skin Absorption	[] - Eye Contact
	[X] - Inhalation Acute	[] - Inhalation Chronic	[] - Skin Contact
Effects of Acute Exposure to Material: Nausea, abdominal pains, tightness in chest, chills		Effects of Chronic Exposure to Material: Not Applicable	
Lethal Dose Concentration (Specify Species/Route): LD50: 275 mg/kg (rats, oral) LC50: 19.6 mg/L		Irritancy (rabbits): Non-irritating	Synergistic Materials: Not Applicable
Exposure Limits:	TWA = Non Assigned	STEL = None Assigned	IDLH = None Assigned
Sensitizing Capability: Not a Sensitizer	Carcinogenicity: No Evidence	Reproductive Effects: No Evidence	

SECTION 7 - PREVENTATIVE MEASURES

Personal Protective Equipment: Wear a dust mask or NIOSH approved respirator with dust pre-filter, rubber gloves and safety glasses when handling tracking powder.	Engineering Controls: Mechanical ventilation recommended. Do not place near ventilation duct openings.
Handling and Storage Requirements: Use normal good hygiene and housekeeping practices. Store in a dry place at room temperature. Avoid prolonged exposure to light, heat and extreme humidity. Keep container tightly closed when not in use. Keep away from children and away from food.	Disposal Instructions: Dispose of waste either on-site or at an approved waste disposal facility in accordance with all applicable regulations. Avoid contamination of surface water by use or disposal.
Leak and Spill Procedure: Ventilate area and remove all sources of ignition. Sweep up spilled material. Place in a properly labeled container for disposal or reuse.	Special Shipping Information: Not considered hazardous under Transportation Canada Dangerous Goods Regulations (TDG).

SECTION 8 - FIRST AID INSTRUCTIONS

Ingestion: Call physician, Poison Control Centre or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.	Eye Contact: Flush eyes and under eyelids with copious amounts of cool water for 15 minutes. If irritation develops, obtain medical assistance.
Skin Contact: Remove contaminated clothing and launder before use. Wash skin and hands with soap and water.	Inhalation: Remove person to fresh air. If person is not breathing, perform artificial respiration.
Note to Physician: None	Antidote: None

SECTION 9 - PREPARATION DATA

Prepared By: Bell Laboratories, Inc. (PSM/CAR)	Date of Preparation: 27 January 2006	Phone Number: (608) 241-0202
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