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## MATERIAL SAFETY DATA SHEET

**PRODUCT:** Wilson Predator Rat & Mouse Killer Pellets Place Packs

**CODE:** 7 74010 0

### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** 28353

**Synonyms:** Difethialone

**Chemical Family:**

**Product Use:** Anticoagulant Rodenticide

**TDG Classification:** Not Regulated

### SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENTS	WEIGHT %	CAS REG #	LD 50 (mg/Kg)	T.W.A. - T.L.V.
Difethialone	0.0025%	104653-34-1	>5000 mg/kg (rats, oral) >2000mg/kg (rabbit, dermal)	Not assigned

### SECTION 3 - PHYSICAL DATA

**Physical State:** Solid Pellets

**Specific Gravity:** 1.27 g/cc

**Boiling Point:** Not Applicable

**% Volatiles:** Not Applicable

**Solubility in Water:** Not soluble in water

**Appearance/Odour:** Blue Grain like, Sweet

**pH:** Not Applicable

**Freezing/Melting Point:** Not Applicable

**Vapour Density:** NA

**Evaporation Rate:** NA

### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** Non - Flammable

**Lower Explosion Limit %:** Not Applicable

**Fire Extinguishing Media:** Surround fire with water, foam or inert gas.

**Fire Fighting Procedures:** Firefighters must be equipped with protective clothing and self-contained breathing apparatus. Contain runoff to prevent pollution.

**Other Fire or Explosion Hazards:** None Known

**Autoignition Temperature:** Not Applicable

**Upper Explosion Limit %:** Not Applicable

### SECTION 5 - REACTIVITY DATA

**Stability:** Product is stable

**Conditions to Avoid:** Not Applicable

**Incompatibility (Materials to Avoid):** Avoid contact with strongly Alkaline Materials

**Hazardous Decomposition Products:** Not Applicable

**Hazardous Polymerization:** Not Applicable

#### SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** Nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea and bleeding. May cause minor irritation to skin and eyes.

**Effects of Chronic Exposure:** The active in this product is known to bioaccumulate in the blood upon prolonged or repeated exposure. Symptoms include lethargy, loss of appetite, reduced clotting ability of blood.

#### SECTION 7 - FIRST AID PROCEDURES

**Inhalation:** If inhaled, remove person to fresh air and get medical attention.

**Skin Contact:** Wash skin and hands with soap and water. Get medical attention if irritation persists.

**Ingestion:** Call physician, Poison Control Centre or emergency phone number immediately. Do not give anything by mouth or induce vomiting. If symptoms persist seek medical advice.

**Eye Contact:** Flush eyes and under eyelids with copious amounts of cool water for 15 minutes. If irritation develops, seek medical advice.

**Note to Physician:** If ingested, this material may reduce the clotting ability of the blood and cause bleeding. Treat exposure as indicated by bishydroxycoumarin overdoses.

**Antidote:** Administer Vitamin K<sub>1</sub> (Phytonadione) intramuscularly or orally. Repeat as necessary as based upon monitoring of prothrombin times.

#### SECTION 8 - PREVENTIVE MEASURES

**Respiratory Protection:** Not Applicable

**Eye Protection:** Not Applicable

**Skin Protection:** Rubber gloves when handling bait.

**Other Personal Protective Equipment:** Not Applicable

**Engineering Controls:** Not Applicable

**Storage Requirements:** Use normal hygiene and housekeeping practices. Keep container tightly closed when not in use. KEEP AWAY FROM CHILDREN, PETS AND FOOD.

**Storage Temperature:** Store in a dry place at room temperature. Avoid prolonged exposure to light and humidity.

#### SECTION 9 - ENVIRONMENTAL PROTECTION DATA

**Spill and Leak Procedures:** Sweep up spilled material. Place in properly labelled container for disposal or reuse.

**Waste Disposal:** Dispose of empty packaging in garbage. Dispose of waste material in accordance with local, provincial, or federal government regulations.

**Environmental Effects:** Avoid contamination of surface water by use or disposal.

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**Prepared by:** Technical Department

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