



## MATERIAL SAFETY DATA SHEET

**PRODUCT:** Avitrol® Whole Corn

### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** 12096  
**Chemical Name:** 4-Aminopyridine  
**Synonyms:** 4-AP  
**Chemical Family:** Pyridine  
**Product Use:** Bird repellent  
**TDG Classification:** Not Regulated

**Code:** 5270331

### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
4-Aminopyridine	0.5	504-24-5	Oral,rat 6500	-
Calculate LD50 for mixture			1,300,000	

### SECTION 3 - PHYSICAL DATA

**Physical State:** Solid  
**Specific Gravity:** Not Applicable  
**Boiling Point:** Not Applicable  
**Vapour Pressure:** No Data  
**% Volatiles:** No Data  
**Solubility in Water:** Moderately soluble

**Appearance\Odour:** Light Yellow no odour  
**pH:** No Data  
**Freezing/Melting Point:** Not Applicable  
**Vapour Density:** Not Applicable  
**Evaporation Rate:** Not Applicable

### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** Not Applicable  
**Lower Explosion Limit %:** Not Applicable  
**Fire Extinguishing Media:** Foam, Dry Chemical, Carbon Dioxide, Water Fog  
**Fire Fighting Procedures:** Wear self-contained Breathing Apparatus and impervious clothing. Minimize amount of water used and contain the run-off by diking.  
**Other Fire or Explosion Hazards:** None known.

**Autoignition Temperature:** No Data  
**Upper Explosion Limit %:** Not Applicable

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** Excessive moisture. Dangerous when heated to decomposition, emits toxic fumes.  
**Incompatibility (Materials to Avoid):** None known  
**Hazardous Decomposition Products:** Unknown.

**Hazardous Polymerization:** Will Not Occur

## SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** Symptoms include headache, weakness, collapse and convulsions. Symptoms resemble strychnine poisoning.

**Effects of Chronic Exposure:** None known.

**Other Health Effects:** None known.

## SECTION 7 - FIRST AID PROCEDURES

**Inhalation:** Move victim to fresh air. Give Artificial Respiration ONLY if required. Give CPR if there is NO breathing AND NO pulse. OBTAIN MEDICAL ADVICE.

**Skin Contact:** Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek medical attention.

**Ingestion:** Give 1 to 2 glasses of water (200 to 500 ml) to dilute material. Induce vomiting by using a finger in the back of the throat. Syrup of IPECAC can also be used to induce vomiting. Lean victim forward with head down to avoid breathing of vomitus, repeat until fluid is clear. DO NOT induce vomiting or give anything by mouth to an unconscious person. OBTAIN MEDICAL ADVICE.

**Eye Contact:** Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

## SECTION 8 - PREVENTIVE MEASURES

**Respiratory Protection:** None required under normal usage.

**Eye Protection:** Not required

**Skin Protection:** Chemical resistant gloves.

**Other Personal Protective Equipment:** Coveralls

**Engineering Controls:** Local exhaust or ventilation.

**Handling Procedures and Equipment:** Avoid breathing vapours and/or dust, contact with eyes, skin and clothing. Wash thoroughly after use.

**Storage Requirements:** Store in cool, dry, ventilated area. Keep out of reach of children and pets.

**Storage Temperature:** Min: none °C Max: 40 °C

## SECTION 9 - ENVIRONMENTAL PROTECTION DATA

**Spill and Leak Procedures:** Stop leak and contain spill. Sweep up spilled material and transfer into waste container for disposal. Clean area with detergent and water, absorb wash and place in waste container. Remove any contaminated soil for proper disposal.

**Waste Disposal:** Do not reuse empty container. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.

**Environmental Effects:** Do not contaminate local water supplies or environments.

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**Prepared by:** Technical Department

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