

Material Safety Data Sheet

Effective Date: 01-MAY-2009

Product: DuPont Acelepryn 0.067% Plus Pro-Mate T & O Fertilizer

I. IDENTIFICATION

Chemical Name: Chlorantraniliprole + turf fertilizer
Chemical Family: Anthranilic diamide
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: 500008-45-7 (chlorantraniliprole)
EPA Number: 352-734-5905

II. PHYSICAL DATA

Boiling Point: Not applicable
Freezing Point: Not applicable
Spec Gravity: 0.84 - 1.04 g/ml
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Solubility: 100%
Volatiles: Not determined
Evaporation: Not applicable
Melting Point: Not determined
Appearance: Black, green, off-white to white granules.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Chlorantraniliprole	500008-45-7	0.067	N/E	Eye irritant.
Inert ingredients (see label or tag for guaranteed analysis)		99.933	N/E	Skin & eye irritant.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: Not applicable
Autoignition Temp: Not applicable
Flammable Limit: Not applicable
Extinguishing Media: Use water spray, foam, dry chemical or carbon dioxide extinguishing agents.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing.
Fire and Expl Hazard: May emit irritating fumes under fire conditions.

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V. HEALTH HAZARD

Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Not likely to be hazardous by ingestion.
Skin Absorption: Not likely to be hazardous by skin absorption.
Inhalation: Inhalation of dusts may be mildly irritating.
Not likely to be hazardous by inhalation.
Skin contact: Not likely to be hazardous by skin contact.
Eye Contact: May cause moderate irritation with eye contact.
Symptoms include discomfort, pain, redness or
visual impairment.
Chronic Effects: None currently known.
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: No specific intervention is indicated as the
compound is not likely to be hazardous. Consult
a physician if necessary.
Skin: Wash affected areas thoroughly with soap and
water.
Inhalation: Move to fresh air.
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 the eye. Call a poison
control center or doctor for treatment advice.
Notes to Physician: In the event of an adverse response, treatment
should be directed toward control of the
symptoms and the clinical condition of the
patient.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: None currently known.
Hazardous Combustion: May emit irritating fumes under fire conditions.

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VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Scoop or vacuum up spilled product. Place in suitable containers for proper disposal or reuse. Do not discharge to water or sanitary sewers.

Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: None needed under normal use conditions.

Ventilation: General and/or local exhaust should be sufficient.

Gloves: Impervious gloves for sensitive individuals.

Eyes: Safety glasses.

Other: Eyewash station, long sleeved shirt and long pants, shoes plus socks.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams, ponds, drains or sewers with this product. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Other precaution: Store in original containers. This product is toxic to aquatic invertebrates. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. See product label for application instructions.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT or IATA.

Hazard Class: None

Identification No: None

Labels Required: None required

Helena Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

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Placarding: None
Freight Class: Compound, Fertilizer (Manufactured Fertilizer),
Solid, NOIBN (NMFC Item 68140, Sub 5, Class 50)
Chemical Name Equivalent R.Q.

Not applicable Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1 Fire: 0 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y Delayed (Chronic) Health: N
Sudden Release of pressure: N Fire: N
Reactive: N

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