

Safety Data Sheet

Section 1 – Product Identification

Product Name: Taurus G	EPA Registration #: 53883-272
Manufacturer: Control Solutions Inc. 5903 Genoa- Red Bluff Pasadena, TX 77507 281-892-2500	EPA Establishment #: 67572-GA-1

Section 2 – Chemical Composition

Material	CAS #	% by Weight	OSHA PEL/ACGIH TLV
Fipronil	120068-37-3	0.0143%	None Established
Inert Ingredients	N/A	99.9857%	None Established

Section 3 – Hazard Identification

Symptoms of Exposure:	<p>Eye: May causes redness, irritation, tearing.</p> <p>Skin: Harmful if absorbed through skin. May produce symptoms similar to those from ingestion. May cause irritation, redness, swelling.</p> <p>Ingestion: Harmful if ingested. May cause drowsiness, involuntary shaking, shortness of breath, convulsions, excitement.</p> <p>Inhalation: Harmful if inhaled. May produce symptoms similar to those from ingestion. May cause shortness of breath, upper respiratory tract irritation, excitement, involuntary shaking, convulsions, irritability.</p>
Flammability:	Non-flammable. Will burn under fire conditions.
Reactivity:	Stable under normal conditions.
Carcinogenicity:	No evidence of carcinogenicity in long term animal studies.

Section 4 – First Aid

IF ON SKIN OR CLOTHING:	<p>Take off contaminated clothing.</p> <p>Rinse skin immediately with plenty of water for 15-20 minutes.</p> <p>Call a poison control center or doctor for treatment advice.</p>
IF SWALLOWED:	<p>Call a poison control center or doctor immediately for treatment advice.</p> <p>Have person sip a glass of water if able to swallow.</p> <p>Do not induce vomiting unless told to do so by a poison control center or doctor.</p> <p>Do not give anything by mouth to an unconscious person.</p>
IF IN EYES:	<p>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</p> <p>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</p> <p>Call a poison control center or doctor for treatment advice.</p>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Prosar at 1-877-250-9291 for emergency medical treatment information.

NOTE TO PHYSICIAN: There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. **Symptoms of Poisoning:** In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and in extreme cases, possible convulsions may occur.

Section 5 – Fire and Explosion Hazards

Flash Point:	Will not flash.	Upper Flammability Limit:	N/A
Extinguishing Media:	Foam, dry chemical, CO ₂ , water fog	Lower Flammability Limit:	N/A
Special Procedures:	Use SCBA with full-face piece and protective clothing.		
Unusual Fire Hazards:	Possible toxic smoke, vapors, fallout and runoff water can result from fires.		
Reactivity/Stability:	Toxic and irritating gasses may form when burned or heated. Hazardous polymerization will not occur.		

Section 6 – Spill/Release Procedures

Absorbent:	No absorbent needed. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal law. Contamination with this product will render water, food or feed unfit for human consumption. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Sweep up spilled granules, transfer to a marked container, and dispose of wastes on site or at a waste disposal facility.
Containment:	Do not discharge into municipal wastewater or public storm drains. Eliminate runoff as much as possible.
Waste Disposal:	Dispose of contaminated material in municipal land fill or through licensed TSDF. Not a hazardous waste under RCRA, 40 CFR 261.
Reporting:	Report all major spills and uncontrolled releases to proper local, state, and federal agencies.
Emergency Contact #:	Chemtrec: 1-800-424-9300

Section 7 – Storage and Handling Instructions

Storage Conditions:	Do not store near foodstuffs or feed. Store in a cool, dry, well-ventilated area away from flammable materials and sources of heat. Keep away from oxidizing agents and alkaline material.
Special Handling Considerations:	Avoid direct or prolonged contact with skin and eyes. Avoid breathing dusts. Do not contaminate water, food, or feed by storage or disposal.

Section 8 – Protective Equipment/Engineering Controls

Eye Protection:	Protective eyewear (e.g., goggles or full-face shield).
Respiratory Protection:	When required, use OSHA approved air purifying respirator with combination OVAG and P100 cartridge.
Dermal Protection:	Gloves, long sleeves, pants and shoes.
Engineering Controls:	Use only in adequately ventilated areas.

Section 9 – Physical Data

Odor:	Slight musty odor	Melting Point:	N/A
Physical State:	Solid	Flash Point:	Will not flash
Color:	Grey - tan	Specific Gravity:	See bulk density
Bulk Density:	42 – 48 lbs per ft ³	pH:	6.5-7.5
Vapor Pressure:	N/A	Water Solubility:	N/A
Viscosity:	N/A	Refractive Index:	N/A

Section 10 – Toxicity

EPA Toxicity Category:	“Caution” label required	Oral LD ₅₀ :	>5000 mg/kg
Skin Contact:	Slightly irritating. Causes parasthesia.	Dermal LD ₅₀ :	>2000 mg/kg
Eye Contact:	Slightly irritating.	Inhalation LC ₅₀ :	5.16 mg/l (4 hour)
HMIS/NFPA Classification:	Fire - 1 Reactivity - 0	Health - 1 Special - none	
Other Comments:	Avoid cross contamination. Always wash hands thoroughly after handling pesticides and before eating, drinking, or smoking.		

Section 11 – Ecological Data

Aquatic:	96-hour LC ₅₀ 0.246 mg/L for rainbow trout 96-hour LC ₅₀ 0.083 mg/L for bluegill sunfish
Avian:	Bobwhite quail and pheasants oral LD50: 11.3 mg/kg and 31.0 mg/kg, respectively.
Summary:	This pesticide is toxic to birds, fish, aquatic and estuarine (tidewater dwelling) invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate or clean up granules that are spilled. Do not contaminate water when disposing of equipment wash water or rinsate.

Section 12 – Transportation

DOT:	Not regulated.
IATA:	UN 3077, Environmentally hazardous substance, solid, N.O.S. (0.0143% fipronil), Class 9, PG III, marine pollutant
IMDG:	UN 3077, Environmentally hazardous substance, solid, N.O.S. (0.0143% fipronil), Class 9, PG III, marine pollutant

Section 13 – Regulatory

Section 302/TPQ: (emergency planning)	Not applicable.
Section 304/EHS RQ: (release notification)	Not applicable.
CERCLA RQ: (release notification)	Not regulated by CERCLA.
Section 311/Tier II: (MSDS submission)	Acute health hazard (immediate).
Section 313/TRI Chemicals:	Not applicable.
RCRA Haz-Waste Code(s):	Whole material is not a hazardous waste under RCRA, 40 CFR 261.
CAA TQ: (air emissions)	Not applicable.

Section 14 – Other

NFPA and HMIS ratings assigned to this product are based on the hazards of its ingredient (s). Because the customer is most aware of the application of the product, he must ensure that the proper personal protective equipment (PPE) is provided consistent with information contained in the product MSDS.

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