

Material Safety Data Sheet



CORPORATE HEADQUARTERS
9130 South Dadeland Boulevard
Suite 1607, Two Datan Center
Miami, Fl 33156-78513.USA

SWIFT GEL®

Date of Preparation: 04/27/01

MSDS No. 0014

Date of review: December 14, 2005

CHEMTEL Emergency Phone number: 800-255-3924. - For International shipments: 813-248-0585

SWIFT GEL®

Insecticide Bait for Cockroaches Control

MSDS

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Product Identification

Product Name: SWIFT GEL®

Chemical Name: Fipronil

Chemical Formulation: C₁₂H₄C₁₂F₆N₄O₅

General Use: Insecticide

Composition / Information on Ingredients

Ingredient	CAS #	OSHA HAZARD	Concentration %
Fipronil	120068-37-3	Y	0.05 %
Other ingredients		Y	99.95 %

Physical Data

Boiling Point: N/A

Melting Point: 200°C

Freezing Point: N/A

Specific Gravity (20° C): 1.25-1.29

Vapor Pressure (@ 20° C): Not available

Octanol /Water Partition Coefficient: 4

Viscosity (25° C): 28000- 40000 mPas

Evaporation Rate: N/A

Solubility in Water: Dispersible

Appearance and Odor: Opaque light brown gel

pH: 5.0-6.0

Molecular weight: 437.15

Fire & Explosion Data

Flash Point (Method): Not flammable

Flammable Limits (Vol. % in air): Not flammable

Auto ignition temperature: >140°C

Extinguishing Media: Use agents appropriate for surrounding fire. Use water spray, foam, dry chemicals, carbon dioxide, or other extinguishing media as appropriate for surrounding fire

Special Firefighting Procedures: Wear full protective clothing.

Unusual Fire and Explosion Hazards: Product will burn under fire condition. Under fire conditions, toxic, corrosive fumes are emitted.

Reactivity Hazard Data

Stability: Stable at normal handling and storage conditions

Conditions to avoid: Direct sunlight, extreme heat.

Incompatibility: not known.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: no dangerous reactions known under normal conditions of use

Health Hazard Data

Inhalation: Harmful: May be harmful if inhaled. May produce symptoms similar to those from ingestion.

May cause shortness of breath, excitement, involuntary shaking, convulsions, and irritability.

Use appropriate respiratory protection.

Eye Contact: Will cause slight eye irritation, redness, tearing.

Skin Contact: Mild irritant (rabbits). May produce symptoms similar to those from ingestion.

Ingestion: May be fatal if swallowed. May cause shortness of breath, involuntary shaking, convulsions, and irritability.

Chronic Effects of Overexposure: This product does not contain any ingredients designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Other Toxic Effects :

LD50: Acute Oral toxicity in rats is 4400 mg/Kg; Acute Dermal toxicity in rabbits is >5000 mg/Kg.

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Emergency and First Aid Procedures

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. Give large quantities of water or milk. Seek medical attention.

Skin Contact : Wash with soap and water. Remove contaminated clothing. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Washing eyes within several seconds is essential to achieve maximum effectiveness. Seek physician immediately.

Inhalation: Remove to fresh air. Consult physician. If not breathing, give artificial respiration.

Note to Physician: Treat symptomatically and supportively. No specific antidote available. No specific antidote known, symptomatic treatment.

Special Protection Information

Protective clothing : Butyl Rubber or PVC gloves.

Eye Protection: Use appropriate ANSI z87 approved equipment. Eye contact should be prevented through use of chemical goggles or safety glasses with side shields.

Ventilation: Mechanical.

Respiratory Protection: Use NIOSH/MSHA approved dust respirator if ventilation is not sufficient.

Other: Eye wash, neoprene protective type apron.

Spill or Leak Procedures

Steps to be Taken in Case Material is released or Spilled: Wear suitable protective clothing. Sweep up excess. Wash thoroughly with water. Do not flush to drain. If spilled on the ground, area affected should be scraped clean and placed in an appropriate container for disposal.

Waste Disposal Methods: Dispose of in accordance with all applicable federal, state and local regulations.

Special Precautions

Precautions to be Taken in Case Material is Handling and Storing : Store in original, sealed container in cool, ventilated area. Protect from freezing or overheating. Avoid open flames and sparks. Keep in secured area, away from children and unauthorized people.

Additional Regulatory Information

DOT Hazard Class: Not regulated.

Hazardous Substance: Not hazardous

EPA SARA Title III Data: This product does not contain toxic chemicals listed on SARA Section 313 Community Right to Know or Toxic release Inventory. All components of this product are listed on the TSCA inventory.

Other Information

Insecticide - Bait ready for use

Prepared by:

Revision Notes :

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