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MATERIAL SAFETY DATA SHEET

Product: Sergeant's PreTect Squeeze-On Flea & Tick Control for Cats & Kittens

Code: 50138

U.P.C. #: 0 73091 66013 2

Size: For Cats and Kittens

P.C.P. Act Registration No: 28610

Chemical Family: Pyriproxyfen

Chemical Name: Nylar

SECTION 2 – HAZARDOUS INGREDIENTS

INGREDIENT	CONTENT	CAS-NUMBER	EXPOSURE LIMITS
Pyriproxyfen	2.2%	95737-68-1	Not Available

SECTION 3 – PHYSICAL PROPERTIES

Physical Form: Liquid

Appearance: Milky White Opaque Solution

Color: White

Odor: None

PH: Not Applicable

Boiling Point: Not Applicable

Melting/Freezing Point: Not Applicable

Solubility in Water: Negligible

Specific Gravity: 1.01

Bulk Density: Not Applicable

% Volatile By Volume: Not Applicable

Evaporation Rate: Not Applicable

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

SECTION 4 - FIRE AND EXPLOSION

Flash Point: >200°F

Flammable Limits: Non-Flammable

Upper Explosive Limit (UEL) (%): Not Applicable

Lower Explosive Limit (LEL) (%): Not Applicable

Auto-Ignition Temperature: Not Applicable

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam or Halogenated Agents

Special Fire Fighting Procedures: Do not use water. Handle as an oil fire. Full protective equipment including self contained breathing apparatus (MSHA/NIOSH approved or equivalent) should be worn in a fire involving this material.

Unusual Fire/Explosion Hazards: Overheated containers are an explosion hazard.

SECTION 5 - HUMAN HEALTH DATA

Route of Entry: Acute Oral LD50=5,050 mg/kg (Male or Female Rats) / Inhalation LC50 >>1.99 mg/liter / Acute Dermal LD50>5050 mg/kg (Rabbits)

Humans Effects and Symptoms of Overexposure: May produce skin sensations in certain individuals. Moderate eye irritant.

Acute Effects of Exposure: If ingested, product may cause diarrhea, salivation, bloody nose, increased urination, decreased activity, tremors and intermittent convulsions. Coughing, headache, dizziness, nausea, as well as nose, throat and respiratory tract irritation.

Chronic Effects of Exposure: Not Noted

Carcinogenicity: None of the components in this product are known to be carcinogenic.

Medical Conditions: Harmful if swallowed or absorbed through the skin

Aggravated by Exposure: Generally

SECTIONS 6 - EMERGENCY AND FIRST AID PROCEDURES:

First Aid for Eyes: Immediately flush with flowing water for at least 15 minutes. If irritation persists, get medical attention.

First Aid for Skin: Wash immediately with soap and water. Remove contaminated clothing. If irritation occurs, get medical attention.

First Aid for Inhalation: Remove to fresh air and get medical attention. If not breathing start artificial respiration. Get medical attention if any other symptoms develop.

First Aid for Ingestion: Drink 1 to 2 glasses of water and induce vomiting; Call a Poison Control Centre, hospital or a physician immediately. Never induce vomiting or give anything by mouth to an unconscious person

Note to Physician: Not Noted

SECTION 7 - EMPLOYEE PROTECTION RECOMMENDATIONS:

Eye Protection Requirements: Safety Glasses as minimum

Skin Protection Requirements: Wear Neoprene gloves

Respirator Requirements: If excessive exposure is anticipated users and handlers should wear a MSHA/NIOSH approved organic vapor/pesticide respirator

Additional Protective Measures: Wash hands thoroughly after handling product.

SECTION 8 - REACTIVITY DATA:

Stability: This is a stable material

Hazardous Polymerization: Will not occur

Incompatibilities: Strong oxidizers and strong acid

Instability Conditions: Keep away from heat, sparks, open flame and sources of ignition

Decomposition Products: Carbon monoxide and or carbon dioxide.

SECTION 9 - SPILL AND LEAK PROCEDURES:

Spill Or Leak Procedures: Absorb with inert absorbent. Wash contaminated area with detergent and water solution. Wear protective clothing, rubber gloves and goggles. Eliminate any source of ignition. Keep product out of sewers and water courses by diking or impounding.

Waste Disposal Method: Do not reuse container. Small amounts or empty container should be wrapped in newspaper before being put in the trash. For large quantities, product should be disposed of in accordance with provincial requirements. For additional information on the disposal of unused, unwanted product and the clean up of spills, contact the Regional Office of Conservation and protection, Environment Canada.

SECTION 10 - SPECIAL PRECAUTIONS & STORAGE DATA:

Storage Temperature: Min: Keep from freezing Max: Not Noted

Shelf Life: Not Noted

Special Sensitivity: Keep away for heat, sparks and open flames. Keep from freezing.

Handling/Storage Precautions: Store in cool, dry, ventilated area. Keep out of reach of children and pets.

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