

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Onguard Professional P-22-RTU**

PRODUCT USE: Insect Spray

SUPPLIER: Ur-Can Inc

4305 Fairview Street, Suite 218

Burlington, ON

L7L 6E8

Telephone: 800-760-1835

Fax: 905-631-3318

Emergency Phone Number: CANUTEC COLLECT:
613.996.666

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview: Mild eye and skin irritant. May cause mild respiratory and digestive tract irritation.

Route of Entry: Eye, Skin contact, Ingestion and Inhalation.

Eye Contact: May cause mild irritation.

Skin Contact: May be irritating to skin.

Ingestion: May be harmful if swallowed.

Inhalation: May be irritating to respiratory tract.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Permethrin
Approximate Concentration %	0.20
CAS #	52645-53-1

Ingredient	Tetramethrin
Approximate Concentration %	0.20
CAS #	7696-12-0

Comments: Ingredients not identified are non-hazardous.

SECTION 4 FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation persists.

Skin Contact: Wash with soap and water. Seek medical attention if irritation persists.

Ingestion: DO NOT induce vomiting. Seek medical attention immediately.

Inhalation: Allow the victim to rest in a well-ventilated area. If symptoms persist, seek medical attention.

SECTION 5 FIRE FIGHTING MEASURES

Flammability: Not flammable

Means of Extinction: Use extinguishing media suitable for surrounding materials.

Special Procedures: Not available.

Flashpoint (°C) and Method: Not applicable

Upper Explosion Limit (% by volume): Not applicable

Lower Explosion Limit (% by volume): Not applicable

Auto-Ignition Temperature (°C): Not applicable

Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide and nitrogen oxides. Chlorine gas and Hydrogen Chloride may also be formed under fire conditions.

SECTION 6 ACCIDENTAL RELEASE MEASURES

SPILL: Stop release, if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapours. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

Environmental Precautions:

WATER SPILL: Contains pyrethroids which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state/provincial and federal/national regulations.

SECTION 7 HANDLING AND STORAGE

Handling: Take prudent precautions to avoid contact with skin, eyes, and clothing. Do not contaminate water, food or feedstuffs, by storage, handling, or by disposal. Read and observe all precautions and instructions on the label.

Storage: Store in a cool, dry place. Keep container closed. Emptied containers may retain product residues. **KEEP OUT OF REACH OF CHILDREN**

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: No special requirements.

Personal Protective Equipment

Eye Protection: Safety Glasses.

Hand Protection: Rubber Gloves.

Skin and Body Protection: Not normally required.

Respiratory Protection: Not normally required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: **XXX** Liquid

Odour: Mild odour.

Specific Gravity: 1.0-1.1 g/mL

Vapour Pressure (mm): Not determined

Vapour Density (air =1): Not determined

Boiling Point (°C): 100°C

Freezing Point (°C): 0°C

Solubility in Water (@20°C): Soluble

% VOLATILE (BY VOL.)

pH: 6.5-7.5

SECTION 10 STABILITY AND REACTIVITY

Stability: This product is stable.

Incompatible Products: Avoid strong oxidizing agents, strong alkalis and strong acids.

Hazardous Decomposition Products: May decompose under fire or extreme temperatures to give off toxic Chlorine gas, Hydrogen Chloride, as well as Carbon Monoxide, Carbon Dioxide, and Nitrogen Oxides.

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE:

Eye Contact: May cause mild irritation.

Skin Contact: May be irritating to skin.

LD 50 (Dermal) >2000 mg/kg

Inhalation: May be irritating to respiratory tract.

Ingestion: May be harmful if swallowed.

LD 50 (oral) >2000 mg/kg

CHRONIC EXPOSURE:

Chronic Toxicity: No data available to indicate product poses any chronic health hazards.

Carcinogenicity: No data available to indicate product poses a carcinogenic hazard.

Mutagenicity: No data available to indicate product poses a mutagenic or genotoxic hazard.

Reproductive Toxicity: No data available to indicate product poses a reproductive hazard.

Teratogenicity: No data available to indicate product poses a teratogenic hazards.

SECTION 12 ECOLOGICAL INFORMATION

Environmental Information: This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters. Do not discharge effluent containing this product into sewer systems.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Consult your local, regional or federal authorities.

SECTION 14 TRANSPORT INFORMATION

T.D.G./D.O.T. Classification: Not regulated as dangerous goods.

IATA/ICAO (Air): Not regulated as dangerous goods.

IMDG (Marine Transport): Not regulated as dangerous goods.

ADR/RID (Land Transport): Not regulated as dangerous goods.

SECTION 15 REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

SECTION 16 OTHER INFORMATION

Latest Revision Date: January 10, 2014.

Expiry Date: January 9, 2017.

Prepared by: Dean Stanbridge

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