UNITED 249



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

PRODUCT NAME USE/DESCRIPTION UNITED 249 BIO BRIGADE CONTACT INSECTICIDE Biobased Flying and Crawling Insect Spray

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REVISION DATE December 04, 2012

HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

* Chronic 4 Severe 0 Minimal 3 Serious

See Hazards Identification Section of this MSDS

for more detailed information.

Susceptible to Release of Energy.

PHYSICAL HAZARD (0 = Maximum Safety)

4 May detonate-vacate area if

materials are exposed to fire. 3 Strong shock of heat may detonate-use monitors from behind explosion resistant

2 Violent chemical change possible-use hose stream . from distance

1 Unstable if heated-use precaution.

Normally stable.

FLAMMABILITY (0 = Maximum Safety)

Susceptibility of Material to Burning.

4 Extremely flammable 1 Must be preheated 3 Ignites at normal temperature. to burn.

2 Ignites when moderately heated. 0 Will not burn.

PERSONAL PROTECTION:

None

2. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with Federal Regulation 29 CFR 1910.1200, all materials in this product are considered non-hazardous.

3. HAZARDS IDENTIFICATION

Eyes: May cause slight irritation.

Prolonged or repeated contact may cause irritation.

Inhalation: No evidence of adverse effects from available information.

Ingestion: Exposure by ingestion is an unlikely route but if ingested may cause irritation of the digestive tract.

4. FIRST AID MEASURES

Eyes: Immediately flush with water for at least 15 minutes. If symptoms develop call a physician.

Skin: Wash with soap and water. If irritation persists, call a physician or poison center.

Inhalation: Not likely an issue. If symptoms are experienced: move person to well-ventilated area. If irritation continues call a physician

or poison center.

Ingestion: Drink several glasses of water, do not induce vomiting. See physician if symptoms persist.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 175°F/79.5°C Explosive Limits: Lower (LEL): NA Upper (UEL): NA

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon monoxide and carbon

Fire and Explosion Hazards: None known.

Extinguishing Media: Water Fog, Carbon dioxide, Dry chemical, Foam, Water.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Closed containers exposed to fire may

be cooled with water.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Eliminate sources of ignition. Absorb any liquid spills with an inert absorbent material (e.g. kitty litter, sand, vermiculite). Sweep up and collect in drums for disposal. Clean contaminated area with soap and water.

Large Spills: Eliminate sources of ignition. Absorb any liquid spills with an inert absorbent material (e.g. kitty litter, sand, vermiculite). Sweep up and collect in drums for disposal. Clean contaminated area with soap and water.

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7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container. Store in a cool, dry, well-ventilated area away from oxidizers. Remove contaminated clothing and wash thoroughly with soap and water before reusing. Wash hands and face with soap and water after using this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Normally not required. Skin: Normally not required. Respiratory: None required.

Engineering Controls: Ventilation normally not required and local exhaust is usually adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: NA Specific Gravity: 1.01 (H2O=1) Vapor Pressure: ND Melting Point: ND

Vapor Density: ND Evaporation Rate: NA Solubility in Water: Soluble pH: 7-8

Appearance and Odor: Milky white liquid with light peppermint scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: When strongly heated as in a fire, this product may produce carbon monoxide and carbon dioxide.

Chemical Stability: Stable

Incompatibility: Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth

defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request **TDG:** Available upon request **UN:** Availabale upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None TSCA (Toxic Substances Control Act): Not Listed

SARA Title III Section 302 EHS: None SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 249 BIO BRIGADE CONTACT INSECTICIDE PREPARED BY: Sandy Kopacz