1. PRODUCT IDENTIFICATION

1.1. Product Identifiers
Product name: EcoVia™ CA Contact Insecticide

1.2. Other Means of Identification
Product synonyms: none

1.3. Recommended Uses/Restrictions to Use
Uses: FIFRA 25(b) exempt “minimum risk” pesticide product for the control of various pest species per label
Restrictions: See product label for details

1.4. Supplier Details
Company: Rockwell Labs Ltd
1257 Bedford Avenue
North Kansas City, MO 64116-4308
USA

Telephone: 1 816-283-3167

1.5. Emergency Contact
Outside normal business hours
Emergency Phone #: 1 800-424-9300 (USA & Canada)
1 703-527-3887 (Outside USA & Canada)

2. HAZARDS IDENTIFICATION

2.1. Classification of Substance or Mixture
Aerosol: Category 3
Gases Under Pressure: Compressed Gas

2.2. GHS label elements, including precautionary statements
Pictogram(s)

Signal word: Warning

Hazard statement(s)
H229 Pressurized container: may burst if heated
H280 Contains gas under pressure; may explode if heated

Precautionary statement(s)
2.3. Other hazards which do not result in classification

none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

No data available

3.2. Mixtures

Hazardous component(s) or components of note:

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Contains (% w/w)</th>
<th>CAS-No.</th>
<th>Hazard Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>5-15</td>
<td>67-63-0</td>
<td>none</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

4.1. Description of first aid measures

General advice
Consult a physician or poison control center. Provide this safety data sheet to medical personnel. Move out of hazardous areas.

If inhaled
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

In case of skin contact
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

In case of eye contact
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed
Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

No data available

4.3. Indication of any immediate medical attention and special treatment needed, if necessary

None known
5. **FIRE FIGHTING MEASURES**

5.1. **Extinguishing media**
Suitable extinguishing media: use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2. **Specific hazards arising from the chemical**
Oxides of carbon, nitrogen, and sulfur.

5.3. **Special protective equipment and precautions for fire fighters**
Wear self contained breathing apparatus for firefighting if deemed necessary.
Additional information: none.

5.4. **Further information**
No data available

6. **ACCIDENTAL RELEASE MEASURES**

6.1. **Personal precautions, protective equipment and emergency procedures**
Avoid contact with spilled product and contaminated surfaces. Evacuate personnel to safe areas during emergencies. For safe handling instructions see section 7. For proper PPE see section 8.

6.2. **Environmental precautions**
Prevent further leakage or spillage if safe to do so.

6.3. **Methods and materials for containment and cleaning up**
Wipe up any spilled material and dispose of according to instructions in section 13. Wash contaminated surfaces with soap and water.

7. **HANDLING AND STORAGE**

7.1. **Precautions for safe handling**
Handle in accordance with good industrial hygiene practices. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. For additional precautions see section 2.2

7.2. **Conditions for safe storage, including any incompatibilities**
Store upright in original container. Store in cool areas out of direct sunlight. Do not store where children or animals may gain access.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1. **Control parameters**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Value</th>
<th>Control parameters</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>TWA</td>
<td>400 ppm</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ST</td>
<td>500 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm</td>
<td>OSHA PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>5 ppm</td>
<td>ACGIH TLV</td>
</tr>
<tr>
<td>Butyl Lactate</td>
<td>138-22-7</td>
<td>TWA</td>
<td>5 ppm, 25 mg/m³</td>
<td>NIOSH REL</td>
</tr>
</tbody>
</table>
8.2. **Appropriate engineering controls**

Ensure relevant engineering controls are employed to prevent exceeding threshold values for the listed control parameters in section 8.1.

8.3. **Individual protection measures, such as personal protective equipment**

In normal use and handling conditions refer to the product label for required PPE. In all other cases the following recommendations would apply.

**Eye/face protection**

Safety glasses or other similar eye protection conforming to ANSI Z87.1 standards recommended when handling product.

**Skin protection**

Chemical resistant nitrile rubber or similarly compatible gloves recommended when handling product. Dispose of contaminated gloves after use in accordance with applicable local and state regulations. Wash exposed skin with soap and water immediately. Wash all contaminated clothing prior to reuse.

**Respiratory protection**

Not required under normal use conditions.

**Thermal hazards**

Pressurized container: may burst if heated.

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9. **PHYSICAL AND CHEMICAL PROPERTIES**

9.1. **Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance;</td>
<td>White liquid</td>
</tr>
<tr>
<td>Odor;</td>
<td>Cinnamon</td>
</tr>
<tr>
<td>Odor threshold;</td>
<td>No data available</td>
</tr>
<tr>
<td>pH;</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point/freezing point;</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range;</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point;</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation rate;</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas);</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits;</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure;</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor density;</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density;</td>
<td>0.98 g/ml</td>
</tr>
</tbody>
</table>
Solubility; Soluble in water
Partition coefficient: n-octanol/water; No data available
Auto-ignition temperature; No data available
Decomposition temperature; No data available
Viscosity; Similar to that of water

9.2. Additional Information
No data available

10. STABILITY AND REACTIVITY
10.1. Reactivity
No dangerous reactions known.

10.2. Chemical stability
Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions
No data available

10.4. Conditions to avoid
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Keep out of direct sunlight.
Incompatible materials
Strong oxidizing agents.  Strong reducing agents.

10.5. Hazardous decomposition products
Other decomposition products – no data available
In the event of a fire: see Section 5

11. TOXICOLOGICAL INFORMATION
11.1. Information on toxicological effects
Acute Toxicity Estimate (ATE)
LD50 Oral – Rat – > 7000 mg/kg
LD50 Dermal – Rat – > 7000 mg/kg
LD50 Inhalation – Rat – > 30000 ppm
Skin corrosion/irritation
No data available
Serious eye damage/irritation
No data available
Respiratory or skin sensitization
No data available
Germ cell mutagenicity
No data available
Carcinogenicity
IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH.

NTP: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

Reproductive toxicity
No data available

Specific target organ toxicity – single exposure
Inhalation, Oral – May cause drowsiness or dizziness.

Specific target organ toxicity – repeated exposure
No data available

Aspiration hazard
No data available

11.2. Other information
No data available

12. ECOLOGICAL INFORMATION
12.1. Toxicity
Toxicity to fish no data available
Toxicity to daphnia no data available
and other aquatic invertebrates

12.2. Persistence and degradability
No data available

12.3. Bioaccumulative potential
No data available

12.4. Mobility in soil
No data available

12.5. Other adverse effects
No data available

13. DISPOSAL CONSIDERATIONS
The best disposal method is to use the entire quantity per label directions. If it is necessary to dispose of unused material then follow the label instructions and relevant local, state and federal waste disposal guidelines.

Product Disposal:
Do not contaminate water, food or feed by storage or disposal.

Packaging Disposal:
If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP which is managed as a public-private partnership.

See section 8 for proper PPE and precautionary handling measures.

14. TRANSPORT INFORMATION

**DOT**
- UN number: 1950
- Class: 2.2
- Packing Group: N/A
- Proper shipping name: Aerosols, non-flammable (each not exceeding 1 L capacity), LTD QTY

**IMDG**
- UN number: 1950
- Class: 2.2
- Packing Group: N/A
- Proper shipping name: Aerosols, non-flammable (each not exceeding 1 L capacity), LTD QTY

**IATA**
- UN number: 1950
- Class: 2.2
- Packing Group: N/A
- Proper shipping name: Aerosols, non-flammable (each not exceeding 1 L capacity), LTD QTY

15. REGULATORY INFORMATION

This chemical is a FIFRA 25(b) Exempt pesticide product that is not registered by the Environmental Protection Agency but is subject to certain labeling requirements under various state pesticide laws. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**KEEP OUT OF THE REACH OF CHILDREN**

**SARA 302 Components**
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**
The following components are subject to reporting levels established by SARA Title III, Section 313:
- Isopropyl alcohol – CAS-No. 67-63-0

**SARA 311/312 Hazards**
- Acute: Fire Hazard, Sudden Release of Pressure

**California Proposition 65 Components**
This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or reproductive harm.

**TSCA**
All components of this product are listed, exempted, or excluded from listing on the U.S. Toxic Substances Control Act chemical substance inventory.

16. OTHER INFORMATION

**Acronyms and abbreviations used**
- **LD50**: Lethal Dose, 50%
- **OECD**: Organization for Economic Cooperation and Development
IARC  
ACGIH  
NTP  
OSHA  
DOT  
IMDG  
IATA  
SARA  
TSCA  
CAS-No.  
PPE  
HMIS  
NFPA  
PPM  
ANSI  
TWA  
PEL  
REL  
ST  

Hazard Rating System Crossover

<table>
<thead>
<tr>
<th>HMIS Rating</th>
<th>NFPA Rating</th>
<th>NFPA 30 Aerosol Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazard:</td>
<td>Health Hazard:</td>
<td>1 Level 1 Aerosol</td>
</tr>
<tr>
<td>Flammability:</td>
<td>Flammability:</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity:</td>
<td>Reactivity:</td>
<td>0</td>
</tr>
</tbody>
</table>

Preparation information

Prepared by: Rockwell Labs Ltd
Version: 1.3
Revision Date: July 12, 2018
Reason for revision: Added NFPA 30 Aerosol Classification

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