

Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

1. PRODUCT IDENTIFICATION

1.1. Product Identifiers

Product name : InViteTM Kil Zone

1.2. Other Means of Identification

Product synonyms : none

1.3. Recommended Uses/Restrictions to Use

Uses : Insect attractant for 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

none

2.2. GHS label elements, including precautionary statements

Pictogram(s) none

Signal word none

<u>Hazard statement(s)</u>

none

Precautionary statement(s)

none

2.3. Other hazards which do not result in classification

none



Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

Hazardous Component(s) or components of note:

none			
Chemical Identity	Contains (% w/w)	CAS-No.	Hazard Classification

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 5 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

None known

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, sulfur, and nitrogen

5.3. Special protective equipment and precautions for fire fighters

Wear self contained breathing apparatus for firefighting if deemed necessary.



Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

Additional information: none

5.4. Further information

None

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin or eyes. Chemical resistant gloves and eye protection recommended when handling product. Ensure adequate ventilation. Evacuate personnel to safe areas during emergencies.

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 waste according to local and state regulations. 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. For additional precautions see section 2.2

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry place. Store in original container. Do not store where children or animals may gain access.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Components with workplace parameters

Component	CAS-No.	Value	Control parameters	Basis
none				

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.



Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

Respiratory protection

Not required under normal use conditions.

Thermal hazards

None known

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance; Brown liquid

Odor; Naphthalene like

Odor threshold; No data available

pH; 5.3 @ 1.0% in water (22 °C)

Melting point/freezing point; No data available

Initial boiling point and boiling

range;

No data available

Flash point; No data available

Evaporation rate; No data available

Flammability (solid, gas); No data available

Upper/lower flammability or

explosive limits;

No data available

Vapor pressure; No data available

Vapor density; No data available

Relative density; 0.99 g/ml

Solubility; Miscible

Partition coefficient: n-

octanol/water;

No data available

Auto-ignition temperature; No data available

Decomposition temperature; No data available

Viscosity; 10 cP @ 25 °C (Cannon-Fenske)

9.2. Additional Information

No data available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available



Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Avoid excessive hot or cold conditions.

10.5. Incompatible materials

Strong oxidizing agents

10.6. 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

LD50 Oral – Rat – no data available

LD50 Dermal – Rat – no data available

LD50 Inhalation – no data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available.

Respiratory or skin sensitization

Does not contain any known sensitizing materials.

Germ cell mutagenicity

Does not contain any known mutagenic materials.

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

No data available

Specific target organ toxicity - repeated exposure



Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

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

13.1. Disposal Methods.

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

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods



Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

15. REGULATORY INFORMATION

SARA 302 Components

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

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

None

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 International Agency for Research on Cancer ACGIH American Conference of Industrial Hygienists

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

DOT Department of Transportation

IMDG International Maritime Dangerous Goods
IATA International Air Transport Association

SARA Superfund Amendments and Reauthorization Act

TSCA Toxic Substances Control Act

CAS-No. Chemical Abstract Services - Number

PPE Personal Protective Equipment

HMIS Hazardous Materials Identification System NFPA National Fire Protection Association

PPM Parts Per Million

ANSI American National Standards Institute



Safety Data Sheet

Release Date: 5/15/2015 Print Date: 5/28/2015

Version 1.0

Hazard Rating System Crossover

HMIS Rating		NFPA Rating		
Health Hazard:	0	Health Hazard:	0	
Flammability:	0	Flammability:	0	
Reactivity:	0	Reactivity:	0	

Preparation information

Prepared by: Rockwell Labs Ltd

Version: 1.0

Revision Date: May 15, 2015

Reason for revision: none

Notice to Reader: The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Rockwell Labs Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and completeness of the data contained herein. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are trademarks of Rockwell Labs Ltd.