

Product no. BEES-10LT
Product name **Bee-Scent®**
Scientific name N/A

September 2015
Page 1 of 4

SAFETY DATA SHEET

| SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING | |
|--|---|
| 1.1 | Product identifier Bee-Scent® |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against Bee-Scent® attractant is a liquid formulation containing attractants that can direct honey bees to treated blossoms for improved crop pollination. |
| 1.3 | Details of the supplier of the safety data sheet Scentry Biologicals, Inc. 610 Central Ave. Billings, MT 59102 scentry@scentry.com Tel: 1-(406)-248-5856 Fax: 1-(406)-245-2790 |
| 1.4 | Emergency Telephone number 1-(800)-735-5323 |

| SECTION 2: HAZARDS IDENTIFICATION | |
|--|---|
| 2.1 | Classification of the substance or mixture HMIS Hazard Classifications Health =1 Flammability =1 Reactivity =0 |
| | DPD Classifications Xi |
| 2.2 | GHS Classification and Labeling |
| | Signal Word Warning |
| | Hazard pictograms GHS07  |
| | Hazard Statements H315 Causes skin irritation. |
| | S-phrases S2 Keep out of reach of children. S13 Keep away from food, drink and animal feeding stuffs. S46 If swallowed, seek medical advice immediately and show this container or label. |
| | S20/S21, S24/S25,S26,S28 When using this product do not eat, drink or smoke, avoid contact with skin and eyes, after contact with skin, wash immediately with plenty of soap and water. |
| | S36/S37 Wear suitable protective clothing and gloves. |
| | Precautionary statements P264 Wash Hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 If on skin: Wash with plenty of soap and water. P362 Take off contaminated clothing and wash before reuse. |
| 2.3 | Other hazards None known |

| SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS | | | | |
|--|------------------------------------|------------------------------|-------|-------------|
| 3.1 | Substance (s) | Product Identifier (CAS No.) | % | Synonym (s) |
| | Honey Bee Pheromone Mixture | N/A | 9.5% | N/A |
| | Other Natural Ingredients | N/A | 42.5% | N/A |
| | Inert Ingredients | N/A | 48.0% | N/A |

| SECTION 4: FIRST AID MEASURES | |
|--------------------------------------|---|
| 4.1 | Description of first aid measures |
| | Inhalation Remove to fresh air. Seek medical attention if symptoms persist. |
| | Skin contact Remove contaminated clothing and wash well with soap and water. Seek medical attention if symptoms persist. |
| | Eye contact Irrigate with water for at least 15 minutes. Seek medical attention if symptoms persist. |
| | Ingestion Get medical aid. Drink 1 or 2 glasses of water and induce vomiting. Never induce vomiting or give anything by mouth to an unconscious person. Keep head lower than chest to avoid aspiration into the lungs. Call a physician or Poison Control Center. |

Product no. BEES-10LT
Product name **Bee-Scent®**
Scientific name N/A

September 2015
Page 2 of 4

| | | |
|-----|---|-----------------------|
| 4.2 | Most important symptoms and effects, both acute and delayed | Primarily irritation |
| 4.3 | Indication of any immediate medical attention and special treatment needed | Treat symptomatically |

| SECTION 5: FIRE-FIGHTING MEASURES | | |
|--|--|--|
| 5.1 | Extinguishing media | Foam or carbon dioxide for small fires, water spray or foam for large fires. Avoid heavy hose streams. |
| 5.2 | Special hazards arising from the substance or mixture | During a fire, irritating and or highly toxic gases may be generated by thermal decomposition or combustion. Runoff from fire control or dilution water may cause pollution. |
| 5.3 | Advice for firefighters | As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. |

| SECTION 6: ACCIDENTAL RELEASE MEASURES | | |
|---|--|---|
| 6.1 | Personal precautions, protective equipment and emergency procedures | Avoid Contact with eyes, skin and clothes. See section 8 for further detail on personal protective equipment. |
| 6.2 | Environmental precautions | Keep out of water sources and sewers |
| 6.3 | Methods and materials for containment and cleaning up | Contain spill; vacuum or scoop and sweep up and place in container for disposal. Material which cannot be used should be disposed of in an approved waste disposal facility following all applicable Federal, State, and Local regulations. Triple rinse empty containers and offer for recycling or reconditioning, or puncture and dispose of in an approved sanitary land fill. Do not contaminate water supplies by disposal of wastes or containers. |
| 6.4 | Reference to other sections | See section 7 for fire prevention. See section 8 for personal protection. See section 13 for disposal. |

| SECTION 7: HANDLING AND STORAGE | | |
|--|---|---|
| 7.1 | Precautions for safe handling | General precautions to be taken with handling. Avoid contact with eyes, skin and clothes. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Store in cool, dry area out of direct sunlight. Keep storage container closed until ready to use. Keep away from food, feedstuffs, and domestic water supplies. |
| 7.3 | Specific end use(s) | Bee-Scent® attractant is a liquid formulation containing attractants that can direct honey bees to treated blossoms for improved crop pollination. |

| SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION | | |
|---|--------------------------------|---|
| 8.1 | Personal exposure limits | To our knowledge, no personal exposure limits have been established for any of the components in this product. However, exposure limits may be defined by local regulations and must be observed. |
| 8.2 | Exposure controls | Keep away from foodstuffs, beverages and food. Avoid contact with eyes and skin. Wash thoroughly after handling. |
|  | Respiratory protection | None required, if the room is well-ventilated. Use with local ventilation |
|  | Protective gloves | None required, but vinyl, latex or rubber gloves is recommended for continuous handling. The exact break through time of the various types of protective gloves has to be found out by the manufacturer and has to be observed. |
|  | Eye protection..... | None required, but chemical goggles or shielded safety glasses are recommended. |
|  | Other skin protection | Wear suitable protective clothing. |
| | NOTE: | Personal protection information shown above is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought. |

Product no. BEES-10LT
Product name **Bee-Scent®**
Scientific name N/A

September 2015
Page 3 of 4

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| 9.1 Information on physical and chemical properties Bee-Scent® | |
| Appearance | Milky beige liquid |
| Odor | Sweet, citrus-like |
| Odor threshold | Not determined |
| pH | 7.5-8.5 |
| Melting point/Freezing point | Not determined |
| Initial boiling point and boiling range | 212°F |
| Flash point | Not determined |
| Evaporation rate | Not determined |
| Flammability (solid/gas) | Not highly flammable |
| Upper/ lower flammability or explosive limits | Not determined |
| Vapor pressure | 10mm |
| Vapor density | >1 |
| Relative density | Not determined |
| Solubilities | Not determined |
| Viscosity | Not determined |
| Explosive properties | Not explosive |
| Oxidizing properties | Not oxidizing |
| Decomposition temperature | Not determined |
| Auto-ignition temperature | Not determined |
| Partition coefficient: n-octanol/water | Not determined |
| 9.2 Other Information | Specific Gravity/25°C: 1.125-1.130 g/mol |

SECTION 10: STABILITY AND REACTIVITY

| | | |
|------|---|--|
| 10.1 | Reactivity | To our knowledge, the product has no special reactivities. |
| 10.2 | Chemical stability | Stable at ambient temperatures while in storage and while being handled. |
| 10.3 | Possibility of hazardous reactions | Thermally decomposition products may include CO, CO ₂ , H ₂ O. |
| 10.4 | Conditions to avoid | Acids, peroxides and other oxidizing agents. |
| 10.5 | Incompatible materials | None known. |
| 10.6 | Hazardous decomposition products | See Section 5 |

SECTION 11: TOXICOLOGICAL INFORMATION

| | |
|--|--|
| 11.1 Information on toxicological effects | |
| Acute toxicity | |
| Route(s) of Entry | - skin (most likely) LD ₅₀ , dermal: Not determined |
| | -ingestion LD ₅₀ , oral: Not determined |
| | -inhalation LD ₅₀ , inhalation: Not determined |
| Delayed, immediate, or chronic effects from short term exposure | Not determined |
| Delayed, immediate, or chronic effects from long term exposure | Not determined |
| Symptoms | May cause mild to moderate skin and eye irritation |
| Indication of whether the chemical is listed in the NTP, or has found to be carcinogenic by the IARC or OSHA | Not determined |

SECTION 12: ECOLOGICAL INFORMATION

| | |
|--|--|
| 12.1 Toxicity | |
| The ecotoxicity of the active ingredient is measured as: | |
| - Fish | 96-h LC ₅₀ Not determined |
| - Algae | 72-h LOEC Not determined |
| - Daphnia | 48-h LC ₅₀ Not determined |
| - Bees | 48-h LD ₅₀ , contact Not determined |
| | 48-h LD ₅₀ , oral Not determined |
| 12.2 | Persistence in degradability Easily decompose to carbon monoxide, carbon dioxide and water. |
| 12.3 | Bioaccumulative potential Not determined |
| 12.4 | Mobility in soil Not determined |
| 12.5 | Results of PBT and vPvB assessment Not determined |

Product no. BEES-10LT
Product name **Bee-Scent®**
Scientific name N/A

September 2015
Page 4 of 4

| | | |
|------|------------------------------|------|
| 12.6 | Other adverse effects | None |
|------|------------------------------|------|

SECTION 13: DISPOSAL CONSIDERATIONS

| | | |
|------|--------------------------------|--|
| 13.1 | Waste treatment methods | |
| | Disposal of product | Do not contaminate water, foodstuffs, feed, seed or sewage water by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. To minimize exposure see section 8. |
| | Disposal of packaging | Triple rinse empty containers and offer for recycling or reconditioning, or puncture and dispose of in an approved sanitary land fill. Do not contaminate water supplies by disposal of wastes or containers. |

SECTION 14: TRANSPORT INFORMATION

| | | |
|------|---|---|
| 14.1 | UN number | Not determined |
| 14.2 | UN proper shipping name | The product is not classified as hazardous material for both national and international transport by road or rail, by sea or air. |
| 14.3 | Transport hazard class(es) | Not determined |
| 14.4 | Packing group | Not determined |
| 14.5 | Environmental hazards | None known |
| 14.6 | Special precautions for user | None known |
| 14.7 | Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code | The product is not transported in bulk tankers. |

SECTION 15: REGULATORY INFORMATION

| | | |
|------|---|--|
| 15.1 | Safety, health and environmental regulations/legislation specific for the substance or mixture | The product is classified and labelled in accordance with GHS and EC directives or respective national laws. |
| 15.2 | Chemical safety assessment | A chemical safety assessment has not been performed. |

SECTION 16: OTHER INFORMATION

Disclaimer: All information contained in this Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion, the information is, as of the date of this Safety Data Sheet, reliable. However, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional, or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability in completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees.
Prepared by: Scentry Biologicals, Inc.