



SAFETY DATA SHEET

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Rescue! Japanese & Oriental Beetle Trap: Japanese Beetle Trap, Japanese Beetle Trap Refill

Other means of identification

Model Numbers JBTZ, JBTR, JBTRA

Recommended use of the chemical and restrictions on use

Recommended Use Trapping Japanese & Oriental Beetles

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Sterling International, Inc
Supplier Address 3808 N Sullivan Rd Bldg 16
Spokane, WA 99216 USA
Supplier Phone Number Phone:509-926-6766
Fax:509-928-7313
Supplier Email info@rescue.com
Emergency telephone number 509-926-6766

2. HAZARDS IDENTIFICATION

Classification

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)



Emergency Overview

GHS Label elements, including precautionary statements

Emergency Overview



Signal Word

WARNING

GHS Hazard Classification/ Code: H317 May Cause Allergic Skin Reaction

GHS hazard Class: Sensitization, Skin

GHS Categories: 1, 1A, 1B, 4

Hazard Statements

- H317 Skin Sensitization-May cause an allergic skin reaction
- H320 Causes Eye Irritation
- H335 May cause respiratory tract irritation

Precautionary Statements

- P210 Keep away from heat/sparks/open flames/hot surfaces-no smoking.
- P235 Keep cool.
- P271 Use only outdoors or in well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P303 + 361 + 353 IF ON SKIN (or hair) : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305 + 351 + 338 IF IN EYES rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + 313 If eye irritation persists get medical advice/attention.
- P306 + 363 IF ON CLOTHING wash contaminated clothing before reuse.
- P403 + 235 Store in well-ventilated place. Keep container tightly closed.
- P501 Dispose of contents/container in accordance with local regulations

Color Yellow

Physical State Liquid

Odor Floral

Precautionary Statements - Prevention

Avoid contact with skin and eyes.



Precautionary Statements - Response

Wash hands after handling

Precautionary Statements - Storage

Store in a cool, dry, well-ventilated location out of reach of children and pets.

Precautionary Statements - Disposal

Deposit in trash for collection.

Hazards not otherwise classified (HNOC)

Not applicable

Other information

No information available

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances, which at their given concentration, are considered to be hazardous to health.

| Chemical Name | CAS No. | Weight-% | Trade Secret |
|---|-------------|----------|--------------|
| Eugenol | 97-53-0 | 15.480 | No |
| Geraniol | 106-24-1 | 6.622 | No |
| 2-Phenethyl Propionate | 122-70-3 | 6.622 | No |
| Oriental Beetle Pheromone (Z-7 Tetradecen-2-One) | 146955-45-5 | 0.034 | No |
| Japanese Beetle Pheromone (Nuranone: (R,Z)-5-(1-decenyl)dihydro-2(3H)-furanone) | 64726-91-6 | 0.013 | No |
| Inerts (Supplier Trade Secret) | Proprietary | 71.229 | *Yes |

*The exact composition has been withheld as a trade secret

Net Weight 0.21 oz

4. FIRST AID MEASURES

First aid measures

General Advice

Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses, if present and easy to do so. Get medical attention if irritation develops and persists.

Skin Contact

Wash skin thoroughly with soap and water. Get medical attention if irritation develops and persists.

Inhalation

Remove to fresh air. If symptoms persist, call a physician.

Ingestion

Do not induce vomiting. Rinse mouth with water, drink plenty of water but never give anything by mouth to an unconscious person. If symptoms persist, call a physician.



Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects None

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The contribution of the repellent itself to any fire load is small compared to the associated plastic and corrugated packaging.

Unsuitable extinguishing media

None

Specific Hazards Arising from the Chemical

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes and skin.

Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.



7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes and skin.

Conditions for safe storage, including any incompatibilities

Storage Store in a cool, dry, well-ventilated location out of reach of children and pets.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection No special protective equipment required for normal use of product.

Skin and Body Protection No special protective equipment required for normal use of product.

Respiratory Protection No protective equipment is needed for normal use of product.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

| | | | |
|-----------------------|--------|-----------------------|--------------------------|
| Physical State | Liquid | Odor | Floral |
| Color | Yellow | Odor Threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks/ Method</u> |
|-------------------------------|--|------------------------|
| pH | 5.7 | 1% (w/w) suspension |
| Melting / freezing point | No data available | |
| Boiling point / boiling range | 240°C for blended formulation as a whole | |
| Flash Point | 94°C for blended formulation as a whole | Closed Cup Method |
| Evaporation Rate | No data available | |
| Flammability (solid, gas) | No data available | |
| Flammability Limit in Air | | |
| Upper flammability limit | No data available | |



| | |
|---|-------------------|
| Lower flammability limit | No data available |
| Vapor pressure | No data available |
| Vapor density | No data available |
| Specific Gravity | .61 |
| Water Solubility | Insoluble |
| Solubility in other solvents | No data available |
| Partition coefficient: n-octanol/water | No data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | No data available |
| Explosive properties | No data available |
| Oxidizing Properties | No data available |

Other Information

| | |
|-----------------------------------|-------------------|
| Softening Point | Not applicable |
| VOC Content (%) | 0.0% |
| Particle Size | No data available |
| Particle Size Distribution | |

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|---|
| Product Information | Product does not present an acute toxicity hazard based on known or supplied information. |
| Inhalation | No adverse effects due to inhalation under normal use conditions are expected. |
| Eye Contact | May cause eye irritation. |
| Skin Contact | May cause skin irritation, may cause allergic skin reaction |



Ingestion

May be harmful if swallowed but oral toxicity is low.

Component Information

| Chemical Name | Oral LDL50 | Dermal LD50 | Inhalation LC50 |
|--|--------------|---------------|-----------------|
| Eugenol | >2,000 mg/kg | Not available | Not available |
| Geraniol | 3,600 mg/kg | >5,000 mg/kg | Not available |
| 2-Phenethyl propionate | 4,000 mg/kg | >5,000 mg/kg | Not available |
| Oriental Beetle Pheromone (Z-7 Tetradecen-2-One) | >2,000 mg/kg | >5,000 mg/kg | Not available |
| Japanese Beetle Pheromone (Nuranone: (R,Z)-5-(1-decenyl) dihydro-2(3H)-furanone) | >2,000 mg/kg | >5,000 mg/kg | Not available |

Information on toxicological effects

Symptoms

May cause redness and tearing of the eyes. May cause skin irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

Contains no ingredient listed as a carcinogen.

Reproductive Toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Chronic Toxicity

No known effect based on information supplied.

Target Organ Effects

None known.

Aspiration Hazard

No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods

RCRA: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261, Subpart C). This material, as supplied, is exempt as a RCRA D001 classified material. Material will not by itself sustain combustion. This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local, regional, state, or national regulations.

California Hazardous Waste Codes 232

14. TRANSPORT INFORMATION

DOT

NOT REGULATED

Proper Shipping Name

N/A

Exceptions/Exemptions

N/A

TDG

NOT REGULATED

Proper Shipping Name

N/A

Exceptions/Exemptions/

N/A—not shipped internationally.

MEX

Not regulated

ICAO

Not regulated

IATA

NOT REGULATED

Proper Shipping Name

N/A

Exceptions/Exemptions

N/A—not shipped internationally.

IM NOT REGULATED

N/A

DG

/IM

O



Proper Shipping Name N/A
Exceptions/Exemptions N/A—not shipped internationally.

RID N/A
 Not regulated

ADR Not regulated

ADN Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
 DSL All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

| | |
|--|----|
| Acute Health Hazard | No |
| Chronic Health Hazard | No |
| Fire Hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.



U.S. State Right-to-Know Regulations

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act

Pennsylvania Right To Know Components

| | | | |
|----------------------|------------------|---------------|------------|
| Phenethyl propionate | CAS No. 122-70-3 | Revision Date | |
| Geraniol | CAS No. 106-24-1 | Revision Date | 1989-12-01 |
| Eugenol | CAS No. 97-53-0 | Revision Date | |

New Jersey Right To Know Components

| | | | |
|----------------------|------------------|---------------|------------|
| Phenethyl propionate | CAS No. 122-70-3 | Revision Date | |
| Geraniol | CAS No. 106-24-1 | Revision Date | 1989-12-01 |
| Eugenol | CAS No. 97-53-0 | Revision Date | |

International Regulations

Canada

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

| | | | | |
|-------------|-------------------------|-----------------------|--------------------------|--|
| NFPA | Health Hazards 2 | Flammability 1 | Instability 0 | Physical and Chemical Hazards - |
| HMIS | Health Hazards 2 | Flammability 1 | Physical Hazard 0 | Personal Protection X |

| | |
|-----------------------|--|
| Prepared By | Sterling International, Inc. 3808 N Sullivan RD BLDG 16 Spokane Valley, WA 99216 1-800-666-6766 |
| Issuing Date | 1-September-2010 |
| Revisions Date | 9 December 2024 |
| Revision Note | Sections 2 & 9 revised to delete reference to combustible liquid hazard as product does not meet the definition of a combustible liquid. |

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

