



SAFETY DATA SHEET

272-6SDS

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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

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



WARNING

Signal Word

Hazard Statements

- H227 Flammable Liquid Category 4
- 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 Solid

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	Solid	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 lowest boiling component	
Flash Point	110°C, lowest for any component	Closed Cup Method
Evaporation Rate	No data available	
Flammability (solid, gas)	Contains combustible Class IIIB liquids	
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 LDLo	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

Proper Shipping Name

NOT REGULATED

Rescue Japanese Beetle Trap & Refill

Exceptions/Exemptions

49 CFR Section 173.120(a)(3)-FP >35°C (95°F) does not and will not sustain combustion
N/A

TDG

Proper Shipping Name

NOT REGULATED

Rescue Japanese Beetle Trap & Refill

Exceptions/Exemptions/

N/A—not shipped internationally.

MEX

Not regulated

ICAO

Not regulated

IATA

Proper Shipping Name

NOT REGULATED

Rescue Japanese Beetle Trap & Refill

Exceptions/Exemptions

N/A—not shipped internationally.

IM NOT REGULATED

N/A

DG

/IM

O



Proper Shipping Name Rescue Japanese Beetle Trap & Refill
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
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Revision Note	GHS Compliant Signal Word & Symbol Added, as well as appropriate Hazard & Precautionary Statements added. Section 3 Ingredients statement updated. Shipping Codes and Hazardous Waste Information updated.

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

