



SAFETY DATA SHEET

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Revision Number 1



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

Product identifier

Product Name Rescue! DecoShield Mosquito Decorative Mosquito Repellent

Other means of identification

Model Numbers DS-M, DS-MR

Recommended use of the chemical and restrictions on use

Recommended Use Outdoor Area Mosquito Repellent

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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)



GHS Label elements, including precautionary statements

Emergency Overview

Signal word None		
Hazard Statements None		
The product contains no substances which at their given concentration, are considered to be hazardous to health		
Color Clear, Light Yellow	Physical State Liquid	Odor Lemon & Peppermint

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
Clove Oil	8000-34-8	32.26	
Lemongrass Oil	8007-02-1	32.26	
Peppermint Oil	8006-90-4	32.26	
Cinnamon Oil	8015-91-6	3.22	

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	Liquids	Odor	Lemon & Peppermint
Color	Clear, Light Yellow	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	No data available	
Melting / freezing point	No data available	
Boiling point / boiling range	215°C for lowest boiling component	
Flash Point	66°C, lowest for any component	Closed Cup
Evaporation Rate	No data available	
Flammability (solid, gas)	Combustible 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	~1	
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 (%)	32.26%
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 are expected.

Eye Contact

Causes eye irritation.

Skin Contact

May cause skin irritation, may cause an allergic skin reaction.

Ingestion

May be harmful if swallowed but oral toxicity is low.

Component Information

Chemical Name	Oral LDLo	Dermal LD50	Inhalation LC50
Clove Oil	2,650 mg/kg	5,000 mg/kg	Not available
Lemongrass Oil	>5,000 mg/kg	>5,000 mg/kg	Not available
Peppermint Oil	2,426 mg/kg	>5,000 mg/kg	Not available
Cinnamon Oil	2,650 mg/kg	>5,000 mg/kg	Not available

Information on toxicological effects

Symptoms

May cause redness and tearing of the eyes.

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 This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). 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 regulations.

California Hazardous Waste Codes 232

14. TRANSPORT INFORMATION

DOT NOT REGULATED
 Proper Shipping Name NON REGULATED



Hazard Class	N/A
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<u>IMDG/IMO</u>	Not regulated
Hazard Class	N/A
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	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

International Regulations

Canada

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

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

Prepared By Product Stewardship
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End of Safety Data Sheet

