



SAFETY DATA SHEET

Safer Brand Home Natural Mosquito Repellent

SECTION 1: Identification

GHS Product identifier

Product name Safer Brand Home Natural Mosquito Repellent

Product number SH1200
Brand Safer Brand

Other means of identification

SH1200R4R, SH1200R10BG

Recommended use of the chemical and restrictions on use

Spatial Repellent, Pest, Non-Aerosol

Supplier's details

Name Woodstream Corporation
Address 29 E. King Street
Suite 201
Lancaster PA 17602
USA

Telephone 717-740-4600 x1219
Fax 717-762-1912
email kstyler@woodstream.com

Emergency phone number

1-888-740-8712

SECTION 2: Hazard identification

General hazard statement

EMERGENCY OVERVIEW: Clear to pale yellow liquid absorbed in a fibrous pad. 25b Minimum Risk Pesticide in accordance with FIFRA 40 CFR 152.25(f). Not anticipated to cause immediate acute effects upon short-term exposure.

OSHA HCS CLASSIFICATION (29 CFR 1910.1200): This product does not meet the regulatory definition of a hazardous chemical under 29 CFR 1910.1200. However, good industrial hygiene practices should be used in the manufacture and handling of this product.

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

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Not a hazardous substance or mixture.

Other hazards which do not result in classification

Signal Word: CAUTION (FIFRA label signal word)

Hazard Statement: None required

Precautionary Statements(s):

Prevention: No statement required.

Response: No statement required.

Storage: No statement required.

Disposal: No statement required.

SECTION 3: Composition/information on ingredients

Mixtures

This product contains no substances which at their given concentration, are considered to be hazardous

Components

1. Oils, mint, *Mentha arvensis piperascens*

Concentration 62.3 - 62.3 % (weight)

CAS no. 68917-18-0

2. Rosemary oil

Concentration 0.06 - 0.06 % (weight)

CAS no. 8000-25-7

- Flammable liquids, Cat. 3
- Aspiration hazard, Cat. 1
- Sensitization, skin, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 2
- Hazardous to the aquatic environment, short-term (acute), Cat. 2
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2
- Skin corrosion/irritation, Cat. 2

3. Pulp, cellulose

Concentration 37.64 - 37.64 % (weight)

CAS no. 65996-61-4

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice See the pesticide product label for First Aid requirements

If inhaled Move person to fresh air.

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In case of skin contact	Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.
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 first five minutes, then continue rinsing eye. If irritation persists, call a physician for treatment advice.
If swallowed	Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
Personal protective equipment for first-aid responders	See product label

Most important symptoms/effects, acute and delayed

None expected under normal use conditions

Indication of immediate medical attention and special treatment needed, if necessary

None expected

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Small (incipient) fires must be extinguished with alcohol resistant foam, dry chemical powder or carbon dioxide. Large amounts of water are ineffective. Cool containers with large amounts of water.

Specific hazards arising from the chemical

None expected.

Special protective actions for fire-fighters

Evacuate area and fight fire upwind from a safe distance. Use personal protective equipment.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Users of a pesticide product must refer to the product label for personal protective equipment requirements.

Methods and materials for containment and cleaning up

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

Cleaning Up: Pick up and transfer to properly labeled containers.

SECTION 7: Handling and storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink, or smoke while handling this product.

Conditions for safe storage, including any incompatibilities

See pesticide label for full information on product storage. Store away from sources of heat, out of direct sunlight and away from incompatible materials. Pesticides should always be stored in secured areas away from children and animals.

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Specific end use(s)

Spatial repellent pad

SECTION 8: Exposure controls/personal protection

Control parameters

1. Rosemary oil (CAS: 8000-25-7)

REL-TWA (Inhalation): 10 mg/m³ (NIOSH)

REL-TWA (Inhalation): 5 mg/m³ (NIOSH)

Appropriate engineering controls

This product, when used in accordance with label directions, has minimal risks. The following is intended for manufacturers and distributors:

Showers

Eyewash stations

Ventilation systems

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Tight sealing safety goggles

Skin protection

Wear waterproof gloves

Body protection

Wear suitable protective clothing.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties and safety characteristics

Physical state	Solid
Appearance	Fabric (no free liquid); Solid
Color	colorless to pale yellow liquid
Odor	minty/herbal
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability	No data available
Lower and upper explosion limit/flammability limit	No data available
Vapor pressure	No data available

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Relative vapor density	No data available
Density and/or relative density	No data available
Solubility	Insoluble
Partition coefficient n-octanol/water (log value)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available

Particle characteristics

fibrous pad

Supplemental information regarding physical hazard classes

VOC Content: 29.7%

Refractive index: 1.458 (1.455 - 1.465)

Further safety characteristics (supplemental)

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions

Possibility of hazardous reactions

No data available

Conditions to avoid

Heat, flames, and sparks.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Not known.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

None known at the concentrations in the mixture.

Skin corrosion/irritation

Specific test data for the mixture is not available. May cause irritation (based on components). Repeated or prolonged skin contact may cause allergic reactions in susceptible persons.

Serious eye damage/irritation

Specific test data for the mixture is not available.

Respiratory or skin sensitization

Specific test data for the mixture is not available. May cause sensitization by skin contact (based on components).

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Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

STOT-single exposure

No information available.

STOT-repeated exposure

No information available.

Aspiration hazard

Not expected

SECTION 12: Ecological information

Toxicity

No information available.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

No information available.

Endocrine disrupting properties

No information available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Refer to the label for full information on disposal.

Packaging disposal

Refer to the label for full information on disposal. Do not reuse empty containers.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

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IATA

Not dangerous goods

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Canadian Domestic Substances List (DSL)

Chemical name: Oils, mint, *Mentha arvensis piperascens*

CAS: 68917-18-0

SARA 311/312 Hazards

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

SARA 313 Components

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 302 Components

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

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canadian Domestic Substances List (DSL)

Chemical name: Pulp, cellulose

CAS: 65996-61-4

Pennsylvania Right To Know Components

Rosemary absolute

CAS-No. 8000-25-7

New Jersey Right To Know Components

Rosemary absolute

CAS-No. 8000-25-7

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

Canadian Domestic Substances List (DSL)

Chemical name: Oils, rosemary

CAS: 8000-25-7

Canadian Domestic Substances List (DSL)

Chemical name: Rosemary, ext.

CAS: 84604-14-8

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Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other information

Version 1.0

Further information/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

Preparation information

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