



SAFETY DATA SHEET

Dr. Bedbug By DrMos

Product Code: DrBedBug

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Revision: 1

COMPANY DETAILS

Company Name : Vircast Medic Sdn. Bhd.
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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product name : DrBedBug Natural Insect Repellent

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Ready to use, Water based natural insect repellent.

2. HAZARDS IDENTIFICATION

2.1 Classifications

Not Classified as hazardous by OSHA Hazardous Communication Standard (29 CFR 1910.1200).

2.2 Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Labelling according Regulation (EC) No 1272/2008 [CLP]

Signal word : Natural Insect Repellent.

Hazard statement(s) : Not Applicable

H410

Precautionary statement(s) : Avoid contact with eyes or mucus membranes

P501 : Do not contaminate water, food or feed stuffs.

Supplemental Hazard Statements : Keep out of reach of children

2.3 Other hazards

None

2.4 POTENTIAL HEALTH EFFECTS

EYES: May cause: Moderate eye irritation.

SKIN: None.

INGESTION: High concentrations may cause irritation to mouth, throat and stomach.

INHALATION: None.

ROUTES OF ENTRY: Eye contact. Ingestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

NON HAZARDOUS INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>% w/w</u>
Essential Oils		
Tea Tree Melaleuca, Australia	68647-73-4	< 0.07%
Peppermint, UK	8006-09-4	< 0.10%
Lavender, France	8000-28-0	< 0.17%
Rosemary, Spain	84604-14-8	< 0.10%
Eucalyptus, Australia	8000-48-8	< 0.17%
Invisible Technology Ingredients, USA & Germany		< 3.20%
Denatured Alcohol	64-17-5	<20.00%
Langkawi Blue Aqua, Malaysia		<76.00%

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If breathing is affected, consult a physician.

In case of skin contact

Wash off with soap and plenty of water. If irritation develops, consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do not induce vomiting! Get medical attention immediately never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Indication of any immediate medical attention and special treatment needed

Advice doctor to treat symptomatically

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use appropriate fire extinguisher for surrounding environment

5.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NOx)

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus for fire fighting if necessary.

5.4 Further information

FLASHPOINT AND METHOD:

Not Applicable

AUTOIGNITION TEMPERATURE:

Not Available

FLAMMABLE CLASS:

Not classified as flammable nor combustible by OSHA criteria.

EXPLOSION HAZARDS:

Not Applicable

6. ACCIDENTAL RELEASE MEASURES

6.1 GENERAL PROCEDURES

Eliminate all ignition sources. Absorb with oil-dry or similar inert material. Sweep or scrape up and containerize.

6.2 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 GENERAL PROCEDURES:

Use only as directed.

Precautions for safe handling

Keep away from heat, sparks and flame. Avoid contact with eyes and lips. Do not spray toward face. Avoid breathing vapours or mists. Keep out of reach of children and pets.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Do not store at temperatures above 120 °F (50 °C). Keep away from heat, sparks and flame.

7.3 Specific end uses

Wash hand prior to any meals or drinks or smoking. Do not spray toward face. Avoid breathing vapours or mists. Keep out of reach of children and pets.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls: Appropriate engineering controls

Good general ventilation should be sufficient to control airborne levels.

Personal protective equipment

Eye/face protection

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

No special requirements under normal use conditions. If major exposure is possible (e.g. spills): use Chemical goggles.

Wash and dry hands.

Body Protection

Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

No special requirements under normal use conditions. If mists/vapours are not adequately controlled by ventilation, use appropriate respiratory protection to prevent overexposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance	Clear Liquid
b) Odour	Minty, Lavender, Floral Odour
c) Specific gravity	1.01
d) Discharge rate (metered valve)	0.40 ml/spray @ 25 °C
e) Pressure filled aerosol	Not determined
g) Flash point & Test Method	Not flammable
h) Water solubility (active ingredient)	Soluble in Water
i) Vapour pressure (active ingredient)	Not determined

9.2 Other information

None oily stains

10. STABILITY AND REACTIVITY

- Stable under normal recommended storage and handling conditions
- 10.1 Chemical stability**
Stable under normal recommended storage and handling conditions
- 10.2 Possibility of hazardous reactions**
Not compatible
- 10.3 Conditions to avoid**
Direct sunlight, source of heat, open flames, sparks and high temperature.
- 10.4 Incompatible materials**
Not compatible
- 10.5 Hazardous decomposition products**
Not compatible
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11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity* (active ingredient)

Based on available data, the classification criteria are not met.

LD/LC 50 values that are relevant for classification: None

Primary irritant effect:

On the skin: May cause irritant to skin and mucous membranes

On the eyes: May cause eye irritation

Sensitization: Sensitization possible through skin contact

Germ cell mutagenicity

No data available

Carcinogenicity*

No data available

Teratogenicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard:

No data available

Other effects: No data available

12. ECOLOGICAL INFORMATION

- 12.1 EcoToxicity**
Aquatic Organism
Acute toxicity:
No data available
Chronic Toxicity:
No data available
- 12.2 Biodegradation**
No data available
- 12.3 Bio-accumulative**
No data available
- 12.4 Mobility in soil**
No data available
- 12.5 Hazardous to the ozone layer**
No data available
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13. DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Product
Do not contaminate water, food or feed by cleaning of container or disposal of waste.
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14. TRANSPORT INFORMATION

- 14.1** Natural Insect Repellent, Water based
PRIMARY HAZARD CLASS/DIVISION : Not regulated as dangerous goods
SHIPPING NAME : Natural Insect Repellent, Water based
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15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

Further information

For all household insects control uses.

WARRANTY:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. DrMos HealthCare Sdn Bhd shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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