Defunkify Active Spray – Peppermint

SAFETY DATA SHEET

1. SECTION 1: CHEMICAL/MIXTURE IDENTIFICATION

1.1 Product identifier

Product Name: Defunkify Active Spray – Peppermint

CAS No.: Mixture

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

Identified use(s): Active Spray

Uses advised against: None known.

1.3 Details of the supplier of the product

Company Identification: Dune Sciences, Inc.
350 W. 5th Ave.
Eugene, OR 97401

Telephone: (541) 359-1959

E-Mail: Info@defunkify.com

1.4 Emergency telephone number

(800) 424-9300 [CHEMTREC]

2. SECTION 2: HAZARDS IDENTIFICATION

“Consumer Products”, defined by the US Consumer Product Safety Act and are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided to assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS 29 CFR 1910.1200

2.2 Label elements

Hazard pictogram(s): None

Signal word(s): Warning

Hazard statement(s): H303 – May be harmful if swallowed – Category 5

Precautionary statement(s): PREVENTION: Do not eat, drink, or smoke while using this product.

IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation occurs: Get medical attention.

IF SWALLOWED: Drink plenty of water. Call poison control if person feels unwell.

IF ON SKIN: Rinse with plenty of water. If skin irritation or rash occurs, get medical attention.

2.3 Other hazards

None.
2.4 Additional Information
None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures
29CFR 1910.1200

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>%W/W</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>&gt; 96%</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Peppermint Essential Oil</td>
<td>&lt; 0.5%</td>
<td>8006-90-4</td>
</tr>
<tr>
<td>Rosemary Essential Oil</td>
<td>&lt; 0.5%</td>
<td>84604-14-8</td>
</tr>
<tr>
<td>Other non-hazardous proprietary ingredients</td>
<td>&lt; 2%</td>
<td>-</td>
</tr>
</tbody>
</table>

3.2 Additional Information
None.

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation
Remove person to fresh air. If symptoms persist, get medical attention.

Skin Contact
Rinse with plenty of water. If skin irritation or rash develops, get medical attention.

Eye Contact
Flush eyes with water for several minutes while holding eyelids open. If eye irritation develops, get medical attention.

Ingestion
Give plenty of water to drink. Do NOT induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed
None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed
Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media
Suitable Extinguishing Media
Water spray, foam, dry powder or CO2.

Unsuitable Extinguishing Media
None known.

5.2 Special hazards arising from the substance or mixture
None anticipated. Not flammable or combustible.

5.3 Advice for fire-fighters
Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Caution - spillages may be slippery. Ensure adequate ventilation. Wear personal protective equipment.

6.2 Environmental precautions
Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up
Adsorb spillages onto sand, earth, vermiculite or any suitable adsorbent material; collect in container for disposal according to local / national regulations.

6.4 Reference to other sections
See Also Section: 8, 13.

7. SECTION 7: HANDLING AND STORAGE

General hygiene measures for the handling of chemicals are applicable.

7.1 Precautions for safe handling
Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Storage Temperature
Ambient.

Storage Life
Stable under normal conditions.
7.3 Specific end use(s) Laundry detergent.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

ACGIH (TLV), NIOSH (REL), and OSHA (PEL) exposure limits have not been established for this product or reportable ingredients.

8.1.2 Biological limit value Not established.

8.1.3 PNECs and DNELs Not established.

8.2 Exposure controls

8.2.1 Appropriate engineering controls Provide adequate ventilation.

8.2.2 Personal protection equipment

Eye/face protection None.

Skin protection (Hand protection/ Other) Wear suitable gloves if prolonged skin contact is likely.

Respiratory protection None.

Thermal hazards Not applicable.

8.2.3 Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Water thin liquid.

Color Clear.

Odor Fragranced (Peppermint).

Odor Threshold Not established.

pH 7-9.

Melting Point/Freezing Point Not applicable.

Initial boiling point and boiling range No information available.

Solubility Soluble in water.

9.2 Other information None.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity Stable under normal conditions.

10.2 Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid None anticipated.

10.5 Incompatible materials None in particular.

10.6 Hazardous Decomposition Product(s) No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity May be harmful if swallowed.

Irritation None anticipated.

Corrosivity None anticipated.

Sensitisation None anticipated.

Repeated dose toxicity None anticipated.
Carcinogenicity
No evidence of carcinogenicity.

Mutagenicity
No evidence of mutagenic potential.

Toxicity for reproduction
None anticipated.

11.2 Other information
None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

12.2 Persistence and degradability
No information available.

12.3 Bioaccumulative potential
No information available.

12.4 Mobility in soil
No information available.

12.5 Results of PBT and VPvB assessment
Not classified as PBT or vPvB.

12.6 Other adverse effects
None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Use appropriate tools to put the spilled substance in a convenient waste disposal container. Finish cleaning by spreading soap and water on the contaminated surface.

13.2 Additional Information
Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as dangerous for transport.

14.1 UN number
Not applicable.

14.2 UN Proper Shipping Name
Not applicable.

14.3 Transport hazard class(es)
Not applicable.

14.4 Packing Group
Not applicable.

14.5 Environmental hazards
Not applicable.

14.6 Special precautions for user
Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 GHS
Created in accordance with the OSHA’s implementation of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

15.3 US EPA
TSCA: All ingredients are on the TSCA inventory.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND
DNEL Derived No Effect Level
PNEC Predicted No Effect Concentration
PBT Persistent, Bioaccumulative and Toxic
vPvB very Persistent and very Bioaccumulative

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Annex to the extended Safety Data Sheet (eSDS)

No information available.