

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: US - OSHA Hazard Communication Standard (29 CFR 1910.1200)

Issuing Date 18-Oct-2023	Revision Date 18-Oct-2023	Revision Number 1
1. Identification		
Product identifier		
Product Name	Shake + Shield No-See-Um Repellent Body Mist	
Other means of identification	L	
Synonyms	Shake + Shield Insect Repellent Body Mist	
Recommended use of the ch	emical and restrictions on use	
Recommended use	Insect Repellant For external use only	
Restrictions on use	Adult supervision required if applying to children	
Details of the supplier of the	safety data sheet	
Supplier Address Best Bee Brothers 12745 W Townsend St Brookfield, WI 53005 414-441-0403 scott@bestbeebrothers.cor	n	
Emergency telephone number	er	
Emergency telephone	414-436-0142 Monday – Friday 8:00 – 5:00 Central Standard Time	
2. Hazard(s) identification		
Classification		
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). Skin sensitization Category 1		
Hazards not otherwise classified (HNOC) Not applicable.		
Label elements		
Warning		
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Hazard statements

May cause an allergic skin reaction.

Precautionary Statements - Prevention

Avoid breathing mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

Precautionary Statements - Response

Specific treatment (see information on this label). IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Other information

No information available.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Trade secret
Peppermint Oil	8006-90-4	0.8	-
Lemongrass Oil	8007-02-1	0.6	-
Geranium Oil	8000-46-2	0.6	-

4. First-aid measures

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.	
Inhalation	Remove to fresh air.	
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids.	
Skin contact	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.	
Ingestion	Rinse mouth.	
Most important symptoms and effects, both acute and delayed		
Symptoms	Itching. Rashes. Hives.	
Effects of Exposure	No information available.	
Indication of any immediate medical attention and special treatment needed		

Note to physicians

May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Unsuitable extinguishing media	No information available.	
Specific hazards arising from the chemical	Product is or contains a sensitizer. May cause sensitization by skin contact.	
Hazardous combustion products	Carbon oxides.	
Explosion data Sensitivity to mechanical impac Sensitivity to static discharge	t None. None.	
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.	
6. Accidental release measures		
Personal precautions, protective equipment and emergency procedures		

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.		
Methods and material for containm	ent 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			
Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.		
Conditions for safe storage, including any incompatibilities			
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.		
8. Exposure controls/personal protection			

Control parameters

Exposure Limits

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems.
Individual protection measures, such	ch as personal protective equipment
Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Wear suitable gloves.
Skin and 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.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	
Physical state	Liquid
Color	Clear to light yellow
Odor	Lemongrass
Odor threshold	No data available

Property pН pH (as aqueous solution) Melting point / freezing point Initial boiling point and boiling range Flash point **Evaporation rate** Flammability Flammability Limit in Air Upper flammability or explosive limits Lower flammability or explosive limits Vapor pressure **Relative vapor density Relative density** Water solubility Solubility(ies) **Partition coefficient** Autoignition temperature **Decomposition temperature Kinematic viscosity Dynamic viscosity**

Other information Explosive properties Oxidizing properties Softening point

No information available No information available No information available

Values

Remarks • Method

No data available No data available

No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available No data available

Molecular weight	No information available
VOC content	No information available
Liquid Density	No information available
Bulk density	No information available

10. Stability and reactivity			
Reactivity	None under normal use conditions.		
Chemical stability	Stable under normal conditions.		
Possibility of hazardous reactions	None under normal processing.		
Conditions to avoid	None known based on information supplied.		
Incompatible materials	None known based on information supplied.		

Hazardous decomposition products None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information			
Inhalation	Specific test data for the substance or mixture is not available.		
Eye contact	Specific test data for the substance or mixture is not available.		
Skin contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).		
Ingestion	Specific test data for the substance or mixture is not available.		
Symptoms related to the physical, chemical and toxicological characteristics			
Symptoms	Itching. Rashes. Hives.		
Acute toxicity			
Numerical measures of toxicity			

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Peppermint Oil 8006-90-4	= 2426 mg/kg (Rat)	-	-
Lemongrass Oil 8007-02-1	> 5 g/kg (Rat)	-	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation

No information available.

Serious eye damage/eye irritation	No information available.	
Respiratory or skin sensitization	May cause an allergic skin reaction.	
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	No information available.	
Other adverse effects	No information available.	
Interactive effects	No information available.	
12. Ecological information		
Ecotoxicity		
Persistence and degradability	No information available.	
Bioaccumulation	No information available.	
Other adverse effects	No information available.	
13. Disposal consideration	าร	
Disposal methods		
Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.	
Contaminated packaging	Do not reuse empty containers.	
14. Transport information		
DOT	Not regulated	

15. Regulatory information				
International Inventories				
Contact supplier for inventory compliance status				
*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the				
confidential US TSCA inventory or are otherwise exempted from inventory listing requirements				

US Federal Regulations

<u>SARA 313</u>

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

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

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

This product does not contain any substances regulated under applicable state right-to-know regulations.

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information					
NFPA HMIS	Health hazards 2 Health hazards 2	Flammability 0 Flammability 0	Instability 0 Physical hazards 0	Special hazards - Personal protection X	
Key or legend to abbreviations and acronyms used in the safety data sheet					
Legend Section TWA Ceiling +	8: Exposure controls/person TWA (time-weighted average) Maximum limit value Sensitizers		STEL (Short Term Skin designation	Exposure Limit)	
Key literature references and sources for data used to compile the SDSAgency for Toxic Substances and Disease Registry (ATSDR)U.S. Environmental Protection Agency ChemView DatabaseEuropean Food Safety Authority (EFSA)EPA (Environmental Protection Agency)Acute Exposure Guideline Level(s) (AEGL(s))U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide ActU.S. Environmental Protection Agency High Production Volume ChemicalsFood Research JournalHazardous Substance DatabaseInternational Uniform Chemical Information Database (IUCLID)					

Japan GHS ClassificationAustralia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)NIOSH (National Institute for Occupational Safety and Health)National Library of Medicine's ChemID Plus (NLM CIP)National Library of Medicine's PubMed database (NLM PUBMED)National Toxicology Program (NTP)New Zealand's Chemical Classification and Information Database (CCID)Organization for Economic Co-operation and Development Environment, Health, and Safety PublicationsOrganization for Economic Co-operation and Development High Production Volume Chemicals ProgramOrganization for Economic Co-operation and Development Screening Information Data SetWorld Health OrganizationIssuing Date18-Oct-2023

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Revision Note Initial Release.

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