BIOADVANCED SCIENCE-BASED SOLUTIONS ORGANICS BRAND LAWN PARTY! MOSQUITO AND TICK CONTROL READY-TO-SPRAY

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Trade name	BIOADVANCED SCIENCE-BASED SOLUTIONS ORGANICS BRAND LAWN PARTY! MOSQUITO AND TICK READY-TO-SPRAY
Product code	
SDS Number	30-03-2025
EPA Registration No.	Not Registered

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

Use	Insecticide
Restrictions on use	See product label for restrictions.

Information on manufacturer

SBM Life Science Corp.
11000 Weston Parkway Suite 150
Cary, NC 27513
United States

Emergency Telephone Number (24hr/ 7 days)	1-877-229-3763 (24 hours/day)
Product Information Telephone Number	1-877-229-3724
SDS Information or Request	SDS@sbm-Company.com

SECTION 2: HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW: Milky White, Opaque Liquid with a pleasant Aromatic odor.

OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

Classification:
Not considered hazardous by the 2012 OSHA Hazard Communication Standard

Hazard Statements: None.

Hazards not otherwise classified (HNOC): Not applicable

Other Information: Mild eye irritation

SECTION 3: COMPOSTION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	Weight-%
Other ingredients *	Proprietary	40 - 70
Fatty acids, coco, potassium salts *	61789-30-8	10 - 30
Peppermint, extract *	84082-70-2	1 - 5
Oils, cinnamon *	8015-91-6	1 - 5
Clove oil *	8000-34-8	1 - 5

*The exact percentage (concentration) of composition has been withheld as a trade secret. If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice Call a poison control center or doctor for treatment advice. Have the product containers or label with you when calling a poison control center or doctor, or going for treatment.

Eye contact Call a poison control center or doctor for treatment advice. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Call a poison control center or doctor for treatment advice.

Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. Call a poison control center or doctor for treatment advice.

Ingestion Call a physician or poison control center immediately. Drink 1 or 2 glasses of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Self-protection of the first aider Remove all sources of ignition. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms May cause redness and tearing of the eyes.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.
Specific hazards arising from the chemical
Thermal decomposition can lead to release of irritating and toxic gases and vapors. Dried product is capable of burning. Do not allow run-off from fire-fightinmg to enter drains or water courses.
Hazardous Combustion products
Carbon Monoxide. Carbon Dioxide (CO2)
Explosion Data
Sensitivity to mechanical Impact: None
Sensitivity to Static Discharge: None
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.

Sestion 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take up with sand or other non-combustible absorbent material and place into containers for later disposal. Prevent product from entering drains.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from direct sunlight. Store at temperatures not exceeding 50 °C/ 122 °F. Keep from freezing. Keep away from food, drink and animal feeding stuffs.
Packaging materials	Keep only in original container.
Incompatible materials	Strong oxidizing agents. Strong acids. Strong bases.

SECTION 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

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin and body protection	Wear protective gloves and protective clothing.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque Liquid	**Upper/Lower Flammability Limits:**	Not determined
Color:	Milky White	**Vapor Pressure:**	Not determined
Odor:	Pleasant Aromatic	**Vapor Density:**	Not determined
Odor Threshold:	Not determined	**Relative Density (@24°C):**	1.0 (typical)
pH (1% dispersion):	5-7 (1% solution)	**Solubility in Water:**	Emulsifies
Melting /Freezing	Not determined	**Partition Coefficient:**	Not determined
Point: Boiling Point/	>100 C	**Auto-ignition Temperature:**	Not determined
Range: Flash Point:	Not applicable	**Decomposition Temperature:**	Not determined
Evaporation Rate:	Not determined	**Viscosity:**	Not Determined
Flammability:	Not applicable		
VOC Content (%)	No Information available		

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No Information Available
Chemical Stability:	Stable under normal storage and handling conditions.
Possibility of Hazardous Reactions:	No potential for hazardous reactions known.
Conditions to Avoid:	Extremes of temperature and direct sunlight
Incompatible Materials:	Strong acids, strong bases, and strong oxidizers
Hazardous Decomposition Products:	Thermal decomposition may produce Carbon oxides

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Based on available data, the classification criteria are not met.
Eye contact	Based on available data, the classification criteria are not met. May cause slight irritation.
Skin contact	Based on available data, the classification criteria are not met.
Ingestion	Based on available data, the classification criteria are not met.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Other ingredients	> 90 mL/kg (Rat)	-	-
Peppermint, extract 84082-70-2	= 2650 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Oils, cinnamon 8015-91-6	= 2650 mg/kg (Rat)	= 702 mg/kg (Rabbit)	-
Clove oil 8000-34-8	= 1370 mg/kg (Rat)	= 1200 mg/kg (Rabbit)	-

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	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Target Organ Effects	Eyes, Respiratory system, Skin.
Aspiration hazard	Based on available data, the classification criteria are not met.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	53,224.00 mg/kg
ATEmix (dermal)	53,577.00 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
None known

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Other adverse effects
No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

SECTION 14: TRANSPORTATION INFORMATION

DOT (Ground):	Not regulated
IMDG (Sea):	Not Regulated
IATA (Air):	Not Regulated

SECTION 15: REGULATORY INFORMATION

Not classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP).

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

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

U.S. EPA Label Information
EPA Pesticide Registration Number Not applicable

SECTION 16: OTHER INFORMATION

HAZARD RATINGS	NFPA	HMIS		
HEALTH:	1	1	0	MINIMAL
FLAMMABILITY:	0	0	1	SLIGHT
REACTIVITY:	0	0	2	MODERATE
			3	HIGH
			4	SEVERE

Reason for Revision: New Issue

Date of Previous Revision: New Issue

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