



SAFETY DATA SHEET

Document Published: July 13, 2024

SECTION 1 - IDENTIFICATION

For Hazardous Materials [or Dangerous Goods] Incident
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC
1-800-424-9300 / +1 703-527-3887 CCN 994337

Manufacturer: Yusef Manufacturing Laboratories, LLC
Address: Freeport West F-4 #3, CLEARFIELD, UT 84015, US
Phone Number: 801-444-1200

Item ID: 9F036 **Rev Code:** 6

Item Description: NATURAL BUG REPELLENT - 1 OZ BOSTON + SPRAY

Product Description: This is an FDA-compliant non-drug personal care product intended for application to human skin for the purpose of repelling insects. It is safe for external use for healthy individuals when used as directed. Not intended for children under 6 months of age.

Recommended Use: As a spray for repelling flies and mosquitos and other common outdoor pests that are attracted to human skin.

Restrictions on Use: This is a personal care product that is safe for consumers when used as indicated. The purpose of this SDS is to provide safety information for consumers using the product and workers handling the product in bulk. This product may present hazards to both consumers and industrial handlers. This SDS should be retained and available for employees and other industrial handlers of this product. This product is not intended for children under the age of 6 months without a physicians recommendation. It is not intended to be used on diseased, damaged or broken skin. This product contains 50% alcohol and will support combustion. Care must be taken around campfires, and other sources of ignition by consumers when the product has been applied and is still wet. Once the product dries on the skin it is no longer a flammability risk. Industrial users must be careful not to expose the product to ignition sources and if the product has spilled on the ground, care must be taken to avoid fire.

SECTION 2 - HAZARD INFORMATION

GHS CLASSIFICATION

Flammable Liquids: 3
Eye Irritation: 2A
Hazard Statements: Flammable liquid and vapor. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Prevention: Keep away from heat/sparks/openflames/hot surfaces. No Smoking. Keep container tightly closed.

Response: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention. In case of fire, use dry sand, dry chemical or alcohol-resistant foam to extinguish. IF SWALLOWED: Do NOT induce vomiting. Rinse mouth thoroughly with water. Seek medical attention if symptoms occur.

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Description	TSCA	CA DSL	AU AICS	PROP 65	EINECS	CAS
Alcohol	Yes	Yes	Yes	No	200-578-6	64-17-5
Cymbopogon Nardus (Citronella) Oil	No	No	No	No	289-753-6	8000-29-1
Water	Yes	Yes	Yes	No	231-791-2	7732-18-5
Eucalyptus Globulus Leaf Oil	No	No	No	No	616-775-9	8000-48-4
Melaleuca Alternifolia (Tea Tree) Leaf Oil	No	Yes	Yes	No	272-028-3	68647-73-4

* AU AICS Inventory Database: <https://www.nicnas.gov.au/chemical-inventory>

* CA DSL Inventory List <https://pollution-waste.canada.ca/substances-search/Substance?lang=en>

SECTION 4 - FIRST AID MEASURES

General Advice: In case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.

If Inhaled: If inhaled, remove to fresh air. Get medical attention if symptoms occur.

In case of skin contact: Wash with water and soap as a precaution. Get medical attention if symptoms occur.

In case of eye contact: Flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens if worn. Consult physician if irritation persists.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing media: Water spray, alcohol-resistant foam, dry chemical, carbon dioxide (CO₂)

Unsuitable extinguishing media: High volume water jet

Specific hazards during fire fighting: Do not use a solid water stream as it may scatter and spread fire. Exposure to combustion products may be hazardous to health.

Hazardous combustion products: Carbon oxides

Specific extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

Special protective equipment for fire fighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

Environmental precautions: Do not allow contact with soil, surface or ground water.

Containment and cleanup: Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (eg, sand, earth, vermiculate) and place in container for disposal according to local/national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

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SECTION 7 - HANDLING AND STORAGE

Advice on safe handling: Take necessary action to avoid static electrical discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces.

Conditions for safe storage: Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep containers closed and sealed. Store in suitably labeled containers.

Storage temperature: 0 C to 35 C (32 F to 95 F)

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: General Dilution (Mechanical)

Respiratory Protection: None Required

Skin Protection: None Required

Eye Protection: Safety glasses or goggles recommended

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Color:	Light Yellow	Melt Point (F):	0 F to 10 F
Odor:	Citronella, Eucalyptus, Tea Tree	Flash Point (F):	60 F
Appearance:	Clear thin liquid	Solubility, H2O:	Does not react with water
		pH:	4.0 to 6.5

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable	Polymerization Risks:	No Risk
Conditions to Avoid:	High Heat	Decomposition Risks:	CO ₂ , CO
Material incompatibility:	None		

SECTION 11 - TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, Eye Contact, Skin Contact

POTENTIAL HEALTH EFFECTS

Eyes: Pain, stinging, redness & burning
Skin: Dry skin, skin irritation
Ingestion: Dizziness, nausea, stomach pain, alcoholic effect
Inhalation: Dizziness, headache, nausea
Chronic Exposure: Will dry the skin.

EXPERIENCE WITH HUMAN EXPOSURE

Eye Contact: Pain, stinging, redness & burning
Skin Contact: Dry skin. Irritation.
Ingestion: Dizziness, nausea, stomach pain, alcoholic effect
Inhalation: Dizziness, headache, nausea

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY

Environmental Effects: Harmful to aquatic life.

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PRODUCT

Toxicity to fish: No data available
Toxicity to daphnia and other aquatic invertebrates: No data available
Toxicity to algae: No data available

INGREDIENTS

Toxicity to Fish: No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Methods: This product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal Considerations: Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

SECTION 14 - TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

LAND TRANSPORT (DOT)

UN Number: UN3082
Description of Goods: UN3082, Environmentally hazardous substance, liquid
Class: 9
Packing Group: III
Environmentally Hazardous: Yes

AIR TRANSPORT

UN Number: UN3082
Description of Goods: UN3082, Environmentally hazardous substance, liquid
Class: 9
Packing Group: III
Environmentally Hazardous: Yes

SEA TRANSPORT (IMDG/IMO)

UN Number: UN3082
Description of Goods: UN3082, Environmentally hazardous substance, liquid
Class: 9
Packaging Group: III
Marine Pollutant: Yes

SECTION 15 - REGULATORY INFORMATION

EPCRA - EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a CERCLA RQ. (40 CFR 355 Appendix A)

SARA 311/312 Hazards: No Reportable Hazards.

SARA 302: This material does not contain any components with a CERCLA RQ.

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SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other developmental or reproductive defects.

The ingredients of this product are reported in the following inventories:

1907/2006 (EU): No Chemicals Listed

Switzerland. New notified substances and declared preparations: No Chemicals Listed

United States TSCA Inventory: 2 materials of 5 total materials on TSCA List. See exceptions in Section 3. (Flavors not evaluated.)

Canada Domestic Substances List (DSL): 3 materials of 5 total materials on TSCA List. See exceptions in Section 3. (Flavors not evaluated.)

Australia Inventory of Chemical Substances (AICS): 3 materials of 5 total materials on TSCA List. See exceptions in Section 3. (Flavors not evaluated.)

New Zealand. Inventory of Chemical Substances: Not Evaluated

Japan. ENCS - Existing and new Chemical Substances Inventory: Not Evaluated

Japan. ISHL - Inventory of Chemical Substances (METI): Not Evaluated

Korea. Korean Existing Chemicals Inventory (KECI): Not Evaluated

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Not Evaluated

CERCLA & SARA References: https://www.epa.gov/sites/production/files/2015-03/documents/list_of_lists.pdf

CA PROP 65 References: <https://oehha.ca.gov/proposition-65/proposition-65-list>

SECTION 16 - OTHER INFORMATION

NFPA: None

Note: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy and completeness of the information contained herein. Final determination of suitability of any materials is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that they are the only hazards that exist.

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