

No Mosquitoz

NoNatz, Inc.

Safety Data Sheet

Revision date: 17 June 2021
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Version: Rev 1

1. Product and Company Identification

1.1 Product identifiers

Product Name	No Mosquitoz
Producer	NoNatz, Inc.
Product Number	No data available
CAS-No.	Mixture

1.2 Identified uses of the product and uses advised against

Identified Uses	Bug spray repellent
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1.3 Details of the chemical supplier

Company	NoNatz, Inc.
Address	1129 Jasmine Road Dublin, GA 31021 USA
Telephone:	478-353-8737

1.4 Emergency phone number

Emergency phone number	478-353-8737
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2. Hazards Identification

2.1 Classification of the substance or mixture

GHS Class	Flammable liquid, Category 3 Skin sensitization, Category 1B Eye Irritation, Category 2A Specific Target Organ toxicity – Single Exposure, Category 3
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2.2 GHS Label elements, including precautionary statements

GHS Pictograms



Signal word
Hazard statements



Warning
H226 – Flammable liquid and vapor
H317 – May cause an allergic skin reaction
H319 – Causes serious eye irritation
H336 – May cause drowsiness or dizziness

Precautionary statements

P210 – Keep away from heat, hot surfaces, open flames, sparks. – No smoking.
P233 – Keep container tightly closed.
P240 – Ground/bond container and receiving equipment
P241 – Use explosion proof electrical/ventilating/lighting equipment
P242 – Use only non-sparking tools
P243 – Take precautionary measures against static discharge
P261 – Avoid breathing fume, misty, spray, vapors.
P264 – Wash hands thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product
P271 – Use only outdoors or in a well-ventilated area.

P272 – Contaminated work clothing must not be allowed out of the workplace.

P273 – Avoid release to the environment.

P280 – Wear eye protection, protective clothing, protective gloves.

P301 + P310 + P331 – IF SWALLOWED: Immediately call a poison center/doctor. Do NOT induce vomiting

P303 + P361 + P353 + P314 – IF ON SKIN: Take off immediately all contaminate clothing. Rinse skin with water/shower. Get medical attention if you feel unwell.

P305 + P351 + P338 + P314 – IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention if you feel unwell

P363 – Wash contaminate clothing before reuse.

P391 – Collect spillage.

P403 + P235 – Store in a well-ventilated place. Keep cool.

P405 – Store locked up.

P501 – Dispose of contents/container in accordance with local/regional/national regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - None

3. Composition/Information on Ingredients

3.1 Product mixture

Synonyms	No data available; Mixture
Formula	No data available; Mixture
Molecular wt	No data available; Mixture
CAS-No.	Mixture

Chemical Name	CAS-No.	Ingredient Percent
Isopropyl Alcohol	67-63-0	Proprietary
Olive Oil	8001-25-0	Proprietary
Water	7732-18-5	Proprietary
Coconut Oil	8001-31-8	Proprietary
Citronella Oil	8000-29-1	Proprietary
Lemongrass Oil	8007-02-1	Proprietary
Cedarwood Oil	8000-27-9	Proprietary
Soya Lecithins	8030-76-0	Proprietary

Remarks	There are no additional hazardous ingredients greater than or equal to 1.0 wt% concentration or carcinogenic ingredients greater than or equal to 0.1 wt% concentration.
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4. First Aid Measures

4.1 Description of first aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Skin contact	Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Inhalation	Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention.
Ingestion	Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects	May cause an allergic skin reaction. Causes serious eye irritation. May cause dizziness, vomiting, drowsiness, headache or numbness.
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4.3 Indication of any immediate medical attention and special treatment needed

Other first aid	Treat symptomatically.
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5. Fire Fighting Measures

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media Use alcohol-resistant foam, dry chemical or carbon dioxide spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

Special hazards Reacts violently with strong oxidizers. Thermal decomposition can lead to release of irritating gases and vapors.

5.3 Advice for firefighters

Protective equipment Wear self-contained breathing apparatus and fully protective suit for firefighting if necessary.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions Avoid contact with skin and eyes. In case of large quantities of vapor or mist, use local exhaust or general dilution ventilation to control exposure within applicable limits. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Remove ignition sources. Use special care to avoid static electric charges. For personal protection see section 8.

6.2 Environmental precautions

Environmental precautions Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleanup Use spark proof tools and explosion proof equipment. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Dispose of via a licensed waste disposal contractor.

6.4 References to other sections

Other references For disposal see section 13.

7. Handling and Storage

7.1 General hygiene considerations

General hygiene Avoid contact with skin and eyes. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2 Precautions for safe handling

Safe handling precautions Handle empty containers with care because residual vapors are combustible. Provide good ventilation in process area to prevent formation of vapor. Take precautionary measures against static discharge. Use only non-sparking tools.

7.3 Conditions for safe storage, including any incompatibilities

Other storage conditions Keep only in the original container in a cool, well ventilated place away from heat sources. Keep container tightly closed. Keep away from oxidizing agents.

8. Exposure Controls/Personal Protection

8.1 Control and exposure limits recommended by the chemical manufacturer

OSHA Standards Isopropyl Alcohol OSHA PEL (TWA) 980mg/m³ (400ppm)
NIOSH Recommendations Isopropyl Alcohol NIOSH REL (TWA) 980mg/m³. (400ppm)
 Isopropyl Alcohol NIOSH REL (STEL) 1,225mg/m³. (500ppm)

8.2 Appropriate engineering controls

Engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Use adequate ventilation where dust/vapor forms to keep concentration under exposure control limits.

8.3 Individual protection measures, such as personal protective equipment

Respiratory protection None required for consumer use. For manufacturing quantities: where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye/face protection	None required for consumer use. For manufacturing quantities: safety glasses with side-shields conforming to EN166 are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Hand protection	None required for consumer use. For manufacturing quantities: handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Body protection	None required for consumer use. For manufacturing quantities: wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	Slightly cloudy, light yellow liquid
b) Odor	Lemongrass
c) Odor threshold	No data available
d) pH	4
e) Melting/freezing point	No data available
f) Boiling point	No data available
g) Flash point	25°C
h) Evaporation rate	No data available
i) Flammability (solid, gas)	Flammable liquid and vapor
j) Upper/lower flammability or explosive limits	Upper (UEL): No data available Lower (LEL): No data available
k) Vapor pressure	No data available
l) Vapor density	No data available
m) Relative density	No data available
n) Water solubility	No data available
o) Partition coefficient octanol/water	No data available
p) Auto-ignition temp	No data available
q) Decomposition temp	No data available
r) Viscosity	No data available

10. Stability and Reactivity

10.1 Reactivity

Reactivity Reacts violently with strong oxidizers

10.2 Chemical stability

Chemical stability Stable under ordinary conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions Hazardous polymerization will not occur. Vapors may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid Avoid excess heat, open flames or other sources of ignition. Direct sunlight. Extreme low temperatures

10.5 Incompatible materials

Incompatible materials Strong acids, alkalis and oxidizing agents.

10.6 Hazardous decomposition products

Hazardous products Carbon monoxide. Carbon dioxide.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity Lemongrass Oil LD50 (Rat) > 5g/kg
Citronella Oil LD50 (Rat) 7,200 mg/kg
Cedarwood oil LD (Rat) >5g/kg

Acute dermal toxicity	Isopropyl Alcohol LD50 (Rabbit) 4,059 mg/kg Lemongrass Oil LD50 (Rabbit) > 5g/kg
Acute inhalation toxicity	Isopropyl Alcohol LC50 (Rat) 72,600 mg/m ³
Skin corrosion/irritation	
Skin corrosion irritation	No data available.
Serious eye damage/eye irritation	
Eye damage/eye irritation	Causes serious eye irritation.
Respiratory or skin sensitization	
Respiratory sensitizer	No data available
Skin sensitizer	May cause an allergic skin reaction.
Germ cell mutagenicity	
Mutagenicity	No data available
Suspected cancer agent	
Carcinogenicity	No data available.
Reproductive toxicity	
Reproductive toxicity	No data available
Aspiration hazard	
Aspiration hazard	No data available.

12. Ecological Information

12.1 Ecotoxicity (aquatic and terrestrial)

Ecotoxicity No data available.

12.2 Persistence and degradability

Degradability No data available.

12.3 Bioaccumulation potential

Bioaccumulation No data available

12.4 Mobility in soil

Mobility in soil No data available.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment Not available as chemical safety assessment not required/not conducted.

13. Disposal Considerations

13.1 Waste treatment methods

Waste treatment disposal Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

14. Transport Information

DOT

Transport document description: UN1993 Flammable liquids, n.o.s

UN-No. UN1993
Proper Shipping Name Flammable liquids, n.o.s
Class 3 – Class 3
Packing Group III

TDG

UN-No. UN1993
Proper Shipping Name Flammable liquids, n.o.s
Class 3 – Class 3
Packing Group III

IMDG

UN-No. UN1993
Proper Shipping Name Flammable liquids, n.o.s
Class 3 – Class 3
Packing Group III

IATA

UN-No.	UN1993
Proper Shipping Name	Flammable liquids, n.o.s
Class	3 – Class 3

Packing Group III

15. Regulatory Information**15.1 Safety, health, and environmental regulations specific to the product or mixture**

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 311/312 Hazard Classes	Isopropyl alcohol: Immediate (Acute) Health Hazard, Fire Hazard, Delayed (Chronic)
SARA 313 Components	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.
TSCA	This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States: Lemongrass oil, Citronella oil, Geranium oil, Rosemary oil.
EINECS	All components of this product is on the European Inventory of Existing Commercial Chemical Substances.
Canada DSL	All components of this product are on the Canada Domestic Substance List.
CA Prop. 65 Components	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
State Regulatory Lists:	Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list or all state regulations. Therefore, the user should review the components listed in Section 2 and consult state or local authorities for specific regulations that apply.

EPA FIFRA Pesticide Product Notice

This product is a minimum risk Pesticide and is EXEMPT from Federal Insecticide, Fungicide and Rodenticide (FIFRA) USA EPA registration under 40CFR 152.25(f)

16. Other Information

HMIS Rating	Health hazard: 2 Flammability: 3 Physical Hazard 0
NFPA Rating	Health hazard: 2 Fire Hazard: 3 Reactivity Hazard: 0
Revision Date	17 June 2021

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. NoNatz, Inc. assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, NoNatz, Inc. Manufacturing assumes no responsibility for injury to vendee or third persons proximately caused by use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Abbreviations and acronyms	<p>IMDG - International Maritime Code for Dangerous Goods TDG - Transportation of Dangerous Goods IATA - International Air Transport Association GHS - Globally Harmonized System of Classification and Labelling of Chemicals PBT - Persistent, bioaccumulative and toxic assessment vPvB - Very persistent and very bioaccumulative assessment ACGIH - American Conference of Governmental Industrial Hygienists NIOSH - National Institute for Occupational Safety and Health TLV - Threshold Limit Values CAS - Chemical Abstracts Service (division of the American Chemical Society) NFPA - National Fire Protection Association HMIS - Hazardous Materials Identification System CFR - Code of Federal Regulations SARA - Superfund Amendments and Reauthorization Act</p>
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DOT - US Department of Transportation
EC50 - Half maximal effective concentration
LD50 - Median lethal dose
LC50 - Median lethal concentration
SDS - Safety Data Sheet