



Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Dragon's Breath Essential Oil Blend

CAS #: 8000-34-8, 8008-56-8, 8015-91-6, 92201-64-4, 8006-90-4, 8007-11-2

SECTION 1.2 COMPANY INFORMATION

Company: Nature's Fusions, LLC.

Address: 1405 W 820 N, Provo, UT 84601

Telephone No: 801-872-9500

24 HOUR EMERGENCY TELEPHONE NUMBER: (800) 222-1222 POISON CONTROL

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Eye Damage/Irritation 2B
Sensitization - Skin 1
Skin Corrosion/Irritation 2
Aquatic Acute Environment 4
Aquatic Chronic Environment 4

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Warning

Hazard Pictograms:



Hazard Statement:

H320 Causes eye irritation.
H317 May cause an allergic skin reaction.
H315 Causes skin irritation.
H413 May cause long lasting harmful effects to aquatic life.
P264 Wash face, hands, and any exposed skin thoroughly after handling.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
Precautionary Statement: P280 Wear protective gloves.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P302+P352+P362 IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with





SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION: 3. COMPOSITION / INFORMATION INGREDIENTS

Content	CAS #	EC#	Concentration
Clove Essential Oil	8000-34-8	284-638-7	15% - 40%
Lemon Essential Oil	8008-56-8	284-515-8	15% - 40%
Cinnamon Essential Oil	8015-91-6	283-479-0	10% - 35%
Eucalyptus Essential Oil	92201-64-4	295-995-3	5% - 25%
Peppermint Essential Oil	8006-90-4	282-015-4	5% - 25%
Oregano Essential Oil	8007-11-2	290-371-7	1% - 10%

Specified chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4.1 NECESSARY FIRST AID MEASURES

- Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.
- Ingestion: If swallowed, do not induce vomiting; call for medical help immediately.
- Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

SECTION 4.2 SYMPTOMS

- Eye Contact: No additional information available.
- Inhalation: No additional information available.
- Ingestion: No additional information available.
- Skin Contact: No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING

- Suitable Extinguishing media: CO2. Foam. Dry Chemical.
- Unsuitable Extinguishing media: Water.



SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: This product is flammable & vapors may travel some distance and flash back if ignited. May produce toxic fumes of carbon monoxide and/or carbon dioxide and hydrocarbons if burning.

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: Incipient fire responders should wear eye protection. Structural fire fighters must wear self-contained breathing apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise keep containers cool with carefully applied water spray/mist. If possible, prevent runoff water from entering storm drains, bodies of water or other environmentally sensitive areas.

Protection during firefighting: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures against static discharges.

Protective equipment: Wear respirator, gloves, and eye protection.

Environmental Precautions: Prevent run-off into drains and waterways. Decontaminate area thoroughly. Do not mix with wastes from other materials. Dispose of in accordance with applicable Federal, State and Local procedures.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Wear gloves and eye protection. Avoid inhalation and contact with skin and eyes. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks, and meals and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use. May be irritating to the skin and eyes.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE



Conditions for safe storage: It is recommended that this material be stored in a cool, dry, well ventilated area, in tightly sealed, full containers. Keep receptacle tightly sealed.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit: No additional information available.

Appropriate engineering controls: Showers. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection: Tight sealing safety goggles.

Hand Protection: Wear protective gloves.

Skin and Body Protection: If skin contact or contamination of clothing is likely, protective clothing should be worn.

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.

Environmental Exposure Control: Avoid release to the environment.

SECTION 8.3 ADDITIONAL INFORMATION

Other: Ensure good ventilation of the work station.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Deep orange to brown liquid.

Odor: Spicy with herbaceous and minty undertone.

Odor Threshold: No data available.

Physical State: Liquid.

SECTION 9.2 CHEMICAL PROPERTIES



Dragon's Breath Essential Oil Blend

Revision Date: 11/4/2019

pH:	No data available.
Melting Point/Freezing Point:	No data available.
Boiling Point:	No data available.
Flash Point:	105.6° C
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Explosive limits:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
Specific Gravity:	0.910 - 1.020 @ 20° C (68° F)
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Partition coefficient: (n-octanol/water)	No data available.
Autoignition Temp:	No data available.
Decomposition Temp:	No data available.
Viscosity:	No data available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	Formation of explosive gas mixture with air possible. In case of unpropitious storing conditions (air admission, heat accumulation) self ignition is possible for moistened solids (e.g. cloth, pulp, filter panels, binder).
Incompatible Materials:	Strong oxidizing or reducing agents. Protect from air.
Hazardous Combustion or Decomposition Products:	Carbon oxides and hydrocarbons.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Potential irritant. Over-exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.
Skin Contact:	Irritant to skin and to mucous membranes.
Eye Contact:	Severe irritant. May cause redness, irritation or edema.
Ingestion:	May be harmful if swallowed. May result in allergic dermatitis, hallucination, ataxia, diarrhea, central nervous system depression, sleep or coma.

SECTION 11.2 RELATED SYMPTOMS

Inhalation:	Refer to section 4.2
Skin Contact:	Refer to section 4.2
Eye Contact:	Refer to section 4.2
Ingestion:	Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION



Delayed/Chronic Effects: May cause allergic reactions on skin, may result in difficulty breathing.

Toxicity: No additional information available.

Carcinogenic: Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Persistence and Degradability: No additional information available.

Bio-accumulative: No additional information available.

Mobility in Soil: No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects: Very toxic to aquatic organism, may cause long term adverse effects in the aquatic environment.

SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: Recycling is preferred to disposal and burning. If recycling is not possible, dispose in accordance with federal, state and local environmental regulations. Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contaminated Packaging Disposal Method: Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning. Packaging that may not be cleansed are to be disposed of in the same manner as the product. Moistened solids (e.g. cloth, pulp, filter panels, binder) can be burnt after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Not Regulated

IATA Shipping (Air): Not Regulated

IMDG Shipping (Boat): Not Regulated

Proper Shipping Name: Not Regulated/Non Hazardous Substance

UN #:

Hazard Class:

Packaging Group:

SECTION 15. REGULATORY INFORMATION



US Federal Regulations: Ingredients listed on the United States TSCA (Toxic Substances Control Act) inventory

International Regulations: Ingredients listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS): N/A

Flammability Hazard (HMIS): N/A

Physical Hazard (HMIS): N/A

Sara 313: None

California Proposition 65: Product contains Eugenol, Myrcene, and Pulegone.

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