

# Material Safety Data Sheet

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name: Sanitizing Dragon's Breath Spray**

CAS #: 67-63-0, 7732-18-5, 8001-97-6, 8000-34-8, 77-92-9, 8008-56-8, 8007-80-5, 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**

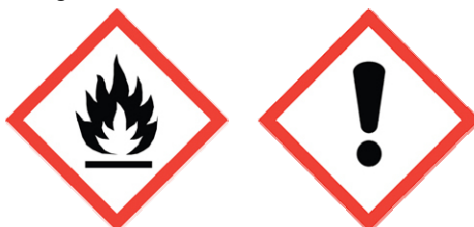
## SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable Liquid 2  
Skin Sensitization 1  
Eye Damage/Irritation 2A  
Target Organ Toxicity 3

## SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger

Hazard Pictograms:



Hazard Statement: H224 Extremely flammable liquid and vapor.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.

Precautionary Statement: P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P240 Ground/bond container and receiving equipment.  
P241 Explosion-free electrical equipment and lighting with earth.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P370+P378 In case of fire: Use media other than water to extinguish.

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P403+P235 Store in a well-ventilated place. Keep cool.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P280 Wear protective gloves/eye protection/face protection.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.  
 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.  
 P233 Keep container tightly closed.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
 P404+P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

### SECTION: 3. COMPOSITION / INFORMATION INGREDIENTS

Content	CAS #	EC#	Concentration
Alcohol	67-63-0	200-661-7	> 63%
Water, Distilled	7732-18-5	231-791-2	25% - 50%
Hydrogen Peroxide	7722-84-1	N/A	< 5%
Aloe Vera Powder	8001-97-6	Unknown	< 5%
Clove Essential Oil	8000-34-8	284-638-7	< 5%
Citric Acid Powder	77-92-9	201-069-1	< 5%
Lemon Essential Oil	8008-56-8	284-515-8	< 5%
Cassia Essential Oil	8007-80-5	284-635-0	< 5%
Eucalyptus Essential Oil	92201-64-4	295-995-3	< 5%
Peppermint Essential Oil	8006-90-4	282-015-4	< 5%

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

### SECTION 4.1 NECESSARY FIRST AID MEASURES

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- Eye Contact:** Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist if irritation persists.
- Inhalation:** Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.
- Ingestion:** Rinse mouth with water. Do not apply (chemical) neutralizing agents without medical advice. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Call Poison Information Centre ([www.big.be/antigif.htm](http://www.big.be/antigif.htm)). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital. Take the container/vomit to the doctor/hospital.
- Skin Contact:** Rinse with water. Do not apply (chemical) neutralizing agents without medical advice. Soap may be used. Take victim to a doctor if irritation persists.

### SECTION 4.2 SYMPTOMS

- Eye Contact:** Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist if irritation persists.
- Inhalation:** EXPOSURE TO HIGH CONCENTRATIONS: Coughing. Dry/sore throat. Central nervous system depression. Dizziness. Headache. Narcosis.
- Ingestion:** AFTER ABSORPTION OF LARGE QUANTITIES: Central nervous system depression. Headache. Dilation of the blood vessels. Low arterial pressure. Nausea. Vomiting. Abdominal pain. Disturbed motor response. Disturbances of consciousness. FOLLOWING SYMPTOMS MAY APPEAR LATER: Body temperature fall. Slowing respiration.
- Skin Contact:** Dry skin.

### SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: No additional information available.

### SECTION 5.1 EXTINGUISHING

- Suitable Extinguishing media:** Quick-acting ABC powder extinguisher. Quick-acting BC powder extinguisher. Quick-acting class B foam extinguisher. Quick-acting CO2 extinguisher. Class B foam (alcohol-resistant). Water spray if puddle cannot expand.
- Unsuitable Extinguishing media:** Water (quick-acting extinguisher, reel); risk of puddle expansion. Water; risk of puddle expansion.

### SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: No additional information available.

### SECTION 5.3 FIRE FIGHTING MEASURES

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Firefighter Instructions: Cool tanks/drums with water spray/remove them into safety. Do not move the load if exposed to heat.

Protection during firefighting: Heat/fire exposure: compressed air/oxygen apparatus.

### SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Clean up any spills as soon as possible, using an absorbent material to collect it. Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus. Keep upwind. Mark the danger area. Consider evacuation. Seal off low-lying areas. Close doors and windows of adjacent premises. Stop engines and no smoking. No naked flames or sparks. Spark- and explosion-proof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.

Protective equipment: Equip cleanup crew with proper protection. Do not breathe gas, fumes, vapor or spray.

Environmental Precautions: Prevent spreading in sewers.

### SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: For containment : Contain released substance, pump into suitable containers. Plug the leak, cut off the supply. Dam up the liquid spill. Try to reduce evaporation. Measure the concentration of the explosive gas-air mixture. Dilute/disperse combustible gas/vapor with water curtain. Provide equipment/receptacles with earthing. Do not use compressed air for pumping over spills.  
Methods for cleaning up : Take up liquid spill into absorbent material, e.g.: dry sand/earth/vermiculite or powdered limestone. Scoop absorbed substance into closing containers. Damaged/cooled tanks must be emptied. Do not use compressed air for pumping over spills. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

### SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Use spark-/explosionproof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Measure the concentration in the air regularly. Work under local exhaust/ventilation. Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Keep container tightly closed.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Incompatible products : Ammonia. Strong acids. Strong oxidizers.  
Incompatible materials : Direct sunlight. Heat sources. Sources of ignition.  
Heat-ignition : KEEP SUBSTANCE AWAY FROM: heat sources. ignition sources.  
Prohibitions on mixed storage : KEEP SUBSTANCE AWAY FROM: oxidizing agents. strong acids. (strong) bases. amines. halogens.  
Storage area : Store in a cool area. Store in a dry area. Ventilation at floor level. Fireproof storeroom. Provide for an automatic sprinkler system. Provide for a tub to collect spills. Provide the tank with earthing. May be stored under nitrogen. Meet the legal requirements.  
Special rules on packaging : SPECIAL REQUIREMENTS: closing. with pressure relief valve. dry. clean. correctly labelled. meet the legal requirements. Secure fragile packaging's in solid containers.  
Packaging materials : SUITABLE MATERIAL: stainless steel. Monel steel. carbon steel. copper. nickel. bronze. glass. Teflon. polyethylene. polypropylene. zinc. MATERIAL TO AVOID: steel with rubber inner lining. aluminum.

## 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: Protective gloves against chemicals (EN 374).  
Skin and Body Protection: Protective clothing.  
Respiratory Protection: Full face mask with filter type A at conc. in air > exposure limit.  
Environmental Exposure Control: No additional information available.

## SECTION 8.3 ADDITIONAL INFORMATION

Other: No additional information available.

## SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Colorless/clear substance.  
Odor: Alcohol odor with Cinnamon and earthy undertones.  
Odor Threshold: No data available.  
Physical State: Liquid.

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**SECTION 9.2 CHEMICAL PROPERTIES**

pH:	No data available.
Melting Point/Freezing Point:	No data available.
Boiling Point:	No data available.
Flash Point:	18° 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:	0.810 - 0.910 @ 20° C
Solubility:	Soluble.
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:	Violent to explosive reaction with (strong) oxidizers. Prolonged storage/in large quantities: may form peroxides.
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	May react violently with oxidants.
Incompatible Materials:	Ammonia. Strong acids. Strong oxidizers.
Hazardous Combustion or Decomposition Products:	Carbon dioxide. Carbon monoxide.

**SECTION 11.1 ROUTES OF EXPOSURE**

Inhalation:	EXPOSURE TO HIGH CONCENTRATIONS: Coughing. Dry/sore throat. Central nervous system depression. Dizziness. Headache. Narcosis.
Skin Contact:	Dry skin.
Eye Contact:	: Irritation of the eye tissue. Redness of the eye tissue.
Ingestion:	AFTER ABSORPTION OF LARGE QUANTITIES: Central nervous system depression. Headache. Dilation of the blood vessels. Low arterial pressure. Nausea. Vomiting. Abdominal pain. Disturbed motor response. Disturbances of consciousness. FOLLOWING SYMPTOMS MAY APPEAR LATER: Body temperature fall. Slowing respiration.

**SECTION 11.2 RELATED SYMPTOMS**

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- 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: General - Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008.  
Air - Not included in the list of substances which may contribute to the greenhouse effect (IPCC). Not included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014). Photooxidation in the air. Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009).  
Water - Not harmful to crustacea. Not harmful to fishes. Groundwater pollutant. Inhibition of activated sludge. Not harmful to algae. Not harmful to bacteria.
- Persistence and Degradability: Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
- Bio-accumulative: No additional information available.
- Mobility in Soil: High mobility in soil.

### SECTION 12.2 OTHER ECOLOGICAL INFORMATION

- Other Adverse Effects: No additional information available.

### SECTION 13. DISPOSAL CONSIDERATION

- Waste Disposal Method: Do not discharge into drains or the environment. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Recycle by distillation. Incinerate under surveillance with energy recovery. Obtain the consent of pollution control authorities before

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discharging to wastewater treatment plants.  
Contaminated Packaging Disposal Method: No additional information available.

**SECTION 14. TRANSPORT INFORMATION**

DOT Shipping (Land): Regulated  
IATA Shipping (Air): Regulated  
IMDG Shipping (Boat): Regulated. EmS-No. (1) : F-E. EmS-No. (2) : S-D.  
Proper Shipping Name: Isopropanol  
UN #: 1219  
Hazard Class: 3  
Packaging Group: II

**SECTION 15. REGULATORY INFORMATION**

US Federal Regulations: Listed on the United States TSCA (Toxic Substances Control Act) inventory  
International Regulations: No additional information available.

**SECTION 16. OTHER INFORMATION**

Health Hazard (HMIS): N/A  
Flammability Hazard (HMIS): N/A  
Physical Hazard (HMIS): N/A  
Sara 313: Subject to reporting requirements of United States SARA Section 313.  
California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986.

**Creation Date:** 3/1/2020



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