



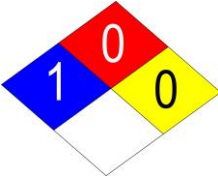
Safety Data Sheet

Elements of Nature Corp.

SECTION 1. IDENTIFICATION

Product Identifier	Tri-Bite-Me
Other Means of Identification	SKU: TBM120016
Recommended Use	Repellant
Manufacturer	Elements of Nature Corp. 1613 Kerr Road NW Edmonton, AB, Canada T5E4P6 Phone: 1-800-290-5147 Email: info@tribiteme.com

SECTION 2. HAZARD IDENTIFICATION

Label Elements 	LEGEND: <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="background-color: blue; color: white; text-align: center;">Health</td></tr> <tr><td style="background-color: red; color: white; text-align: center;">Flammability</td></tr> <tr><td style="background-color: yellow; text-align: center;">Physical Hazard</td></tr> <tr><td style="background-color: white; text-align: center;">Personal Protection</td></tr> </table>	Health	Flammability	Physical Hazard	Personal Protection	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">NFPA/HMIS</td></tr> <tr><td style="text-align: center;">4 – Severe</td></tr> <tr><td style="text-align: center;">3 – Serious</td></tr> <tr><td style="text-align: center;">2 – Moderate</td></tr> <tr><td style="text-align: center;">1 – Low</td></tr> <tr><td style="text-align: center;">0 - Minimal</td></tr> </table>	NFPA/HMIS	4 – Severe	3 – Serious	2 – Moderate	1 – Low	0 - Minimal
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Emergency Overview: Precautionary Hazard Statement	CAUTION
Potential short term health effects	Inhalation: Inhalation of high concentrations of vapor may be harmful, irritating to nose, throat and eyes Skin: May cause skin irritation in sensitive individuals Ingestion: May be harmful if swallowed Eyes: May cause eye irritation
Potential long term health effects	Skin: May cause skin sensitization in sensitive individuals Symptoms may include redness, rash, itching, swelling or blisters. Symptoms of overexposure may be flu-like symptoms, nausea, headache, sleepiness, and vomiting.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS No.	Concentration (%)	Common name / Synonyms
Purified Water	7732-18-5	40-60	Water, H2O
Soybean Oil, Organic	8001-22-7	4-8	Glycine Soja Seed Oil
Castor Oil, Organic	8001-79-4	2-6	Ricinus Communis Seed Oil
Lemon Grass, Organic	8007-02-1	2-4	Cymbopogon Flexuosus Oil
Cedarwood Oil, Organic	295-985-9	1-3	Cedrus Atlantica Oil
Geranium Oil	8000-46-2	1-3	Pelargonium Graveolens L
Glycerin, Organic	56-81-5	1-3	Vegetable Glycerin
Coconut Oil, Virgin, Organic	8001-31-8	1-4	Cocos Nucifera Oil
Jjoba, Organic	90045-98-0	1-4	Simmondsia Chinensis Seed Oil
Citronella Oil, Organic	8000-29-1	1-4	Andropogon Nardus, Cymbopogon Afronardus
Eucalyptus	84625-32-1	0.1-2.5	Eucalyptus Globulus
Peppermint Oil	8006-90-4	0.1-2.5	Mentha Piperita Leaf Oil
Rosemary Oil	8000-25-7	0.1-2.5	Rosemarinus Offcinalis L
Tea Tree Oil, Organic	68647-73-4	0.1-2.5	Melaleuca Alternifolia Leaf Oil
Wintergreen Oil, Organic	119-36-8, 204-317-7	0.1-2.5	Gaultheria Fragrantissima Wall Leaf Oil
Vitamin E	Mixed tocopherols (D-alpha- beta-gamma- & delta tocopherols)	0.1-2.5	Natural Vitamin E, (+)-Tocopherols, Mixed Tocopherol 50%
Menthol	2216-51-5	0.1-2.5	Mentha Arvensis
Clove Bud Oil	8000-34-8	0.1-1	Eugenia Caryophyllata
Lavender	90063-37-9, 8000-28-0	0.1-1	Lavandula Angustifolia
Thyme Oil, Red	8007-46-3	0.1-1	Thymus vulgaris Flower/ Leaf Oil
Cinnamon Oil, Organic	8015-91-6	0.1-1	Laurus Cinnamomum, Cinnamomum Zeylanicum, Ceylon Cinnamom, Cinnamomum Verum
Vitamin C	50-81-7	0.1-1	Ascorbic acid; L-ascorbic acid
Vanillin, Natural	121-33-5	0.05-1	Vanillin Natural
NeoDefend ECOCERT approved	n/a	0.05-1	D-Glucono-1,5-lactone
Aloe Vera Powder	n/a	0.05-1	

SECTION 4. FIRST-AID MEASURES

Inhalation	If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Skin Contact	Wash with soap and water. If irritation occurs, get medical attention.
Eye Contact	Flush immediately with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Ingestion	Seek medical attention. Do not induce vomiting. Never give anything by mouth to victim is unconscious.
General:	Keep out of reach of children.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing Media	Foam, Dry Powder, Carbon Dioxide
Unsuitable Extinguishing Media	Water, Spray, Water Jet
Specific Hazards Arising from the Product	Hazardous decomposition products may be formed at extreme heat or if burned – Carbon Oxides
Special Protective Equipment and Precautions for Fire-Fighters	Wear proper protective equipment. Exercise caution when fighting any chemical fire (SCBA)

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Equip cleaning crew with proper protection. Respiratory protection equipment may be necessary.
Methods for Containment and Cleaning Up	Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Conditions for Safe Storage	Keep out of reach of children. Keep container closed when not in use and away from incompatible substances/materials.



SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

Chemical Name	ACGIH® TLV®	OSHA PEL
	TWA	PEL
Lemon Grass, Organic	Mist 5 mg/m ³	Mist 5 mg/m ³
Geranium Oil	Mist 5 mg/m ³	Mist 5 mg/m ³
Glycerin, Organic	Mist 15 mg/m ³	Mist 15 mg/m ³
Rosemary Oil	Mist 15 mg/m ³	Not established

Appropriate Engineering Controls for Workers Handling the Product Liquids During Manufacturing Processes

Individual Protection Measures for handling liquid	 
Eye/Face Protection	Wear safety glasses with side-shields if handling liquid.
Skin Protection	Wear suitable clothing as required by employer safety policies.
Respiratory Protection	If exposure guidelines may be exceeded, wear an approved NIOSH respirator.
Ventilation	Additional ventilation beyond that of general ventilation is not normally required.
Other Consideration	Handle liquid in accordance with good industrial hygiene practises. Wash hands after handling liquid.
NOTE:	No special PPE is required during normal use* of the product. No special PPE is required for handling & storing the container. For accidental spill cleanup, refer to Section 6. Accidental Release Measures. (*applying the product on skin by customer, following the Directions of Use).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Spray, clear to white liquid
Odour	Characteristic fresh, grassy lemon, vanilla
Odour Threshold	Liquid
pH	5.4
Melting Point and Freezing Point	Not available
Initial Boiling Point and Boiling Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper and Lower Flammability or Explosive Limit	Not available
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility in Water	Insoluble
Solubility in Other Liquids	Alcohol
Partition Coefficient, n-Octanol / Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	This material presents no significant reactivity hazard.
Chemical Stability	Chemically stable.
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	Do not mix with other chemicals
Incompatible Materials	None known
Hazardous Decomposition Products	May include Carbon Oxides

SECTION 11. TOXICOLOGICAL INFORMATION

For substances listed in section 3 that are not listed here, there are no LD or LC information

Component Analysis	LC50	LD50 oral
Cedarwood Oil	Not available	>5000mg/kg rats
Citronella Oil	3.2mg/liter rats	>5000mg/kg rats
Lemongrass Oil	Not available	>5600mg/kg rats
Peppermint Oil	Not available	>819mg/kg rats
Rosemary Oil	Not available	>5000mg/kg rats
Cinnamon Oil	Not available	>3.4ml/kg rats
Tea Tree Oil	Not available	>1900mg/kg rats
Clove Bud Oil	Not available	>2650mg/kg rats
Castor Oil	Not available	>5000mg/kg rats
Lavender Oil	Not available	>6500mg/kg rats
Glycerin	Not available	>12,600mg/kg rat
Menthol	Not available	>2900mg/kg rat

Inhalation	Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea and dizziness.
Skin Contact	Skin effect should be prevented by normal care and personal hygiene.
Eyes	May irritate eyes.
Ingestion	Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.
Medical Conditions Aggravated	No known toxicity.
Chronic Toxicity	Non-hazardous by OSHA criteria.
Carcinogenicity Data	None of the components of this material are listed as a carcinogen.
Reproductive Toxicity	Non-hazardous by OSHA criteria.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and Degradability	Not available
Bioaccumulative	Not available

Potential	
Mobility in Soil	Not available
Other Adverse Effects	Not available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods	Dispose in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance for volume >500 litres of this product.
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SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
US DOT Shipping	NOT REGULATED AS DANGEROUS GOODS				
IATA Shipping (Air)	NOT REGULATED				

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations	This product is defined by OSHA Hazard Communication Standard, 29 CFR1910.1200 as a "Hazardous Chemical".
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SECTION 16. OTHER INFORMATION

Date of Latest Revision	November 15, 2016
Issue Date	October 26, 2016
Disclaimer	The information contained in the Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of ELEMENTS OF NATURE CORP. knowledge. Every effort is made to ensure full disclosure of products hazards, in some cases where data was not available it is so stated. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from ELEMENTS OF NATURE CORP. with the clear understanding that all products must be used at the customers own discretion and only after referencing the Safety data Sheets (SDS) and all other relevant technical information specific to the product. ELEMENTS OF NATURE CORP shall not be held responsible for any damages to the property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. No warranty, whether expressed or implied is made and ELEMETNS OF NATURE CORP. will not be liable for any losses, which may result from the use or information contained herein in this document.
Prepared by	Elements of Nature Corp.
Other Information	For an updated SDS, please contact Elements of Nature Corp listed in Section 1., Identification