

Optimally Balanced Corp  
TOADAL Repellant  
Product Number: tr21c-11817  
Version No: 1.01  
L.GHS.USA.EN



### SAFETY DATA SHEET

Conforms to Hazard Communication Standard 29 CFR 1910.1200

#### Section 1: Identification

<b>Product Identifier</b>	TOADAL Repellant
<b>Product Code</b>	tr21c-11817
<b>Formula Number</b>	tr21c-11817
<b>EPA Registration Number</b>	EXEMPT
<b>Recommended Use</b>	Use only in accordance with label directions.
<b>Recommended Restrictions</b>	Use only in accordance with label directions.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Company name</b>	Optimally Balanced Corp
<b>Address</b>	6615 West Boynton Beach Blvd
	Suite 176
	Boynton Beach, FL 33437
<b>Telephone</b>	561.440.2590
<b>Emergency phone number</b>	561.440.2590 **
<b>For information about this SDS</b>	561.440.2590

**\*\* In a medical emergency call 911 or a Poison Control Center at 1-800-222-1222. Have the product container, label or this SDS with you when calling or going for treatment.**

## Section 2: Hazard(s) Identification

### GHS classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

<b>OSHA/HCS status</b>	This mixture is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
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Hazard Classification of the substance or mixture		
<b>Physical Hazards</b>	Flammable liquids	Category 3
<b>Health Hazards</b>	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2
	Skin sensitization	Category 1
	Specific target organ toxicity -single exposure	Category 3



**NFPA 704 diamond**

Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

### GHS label elements

<b>Hazard Pictogram(s):</b>	
<b>GHS Signal word:</b>	<b>WARNING</b>

### Hazard statements

H226	Flammable liquid and vapor
H315	Causes skin irritation
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction
H335	May cause respiratory irritation

**Precautionary statements - Prevention**

P210	Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing mist/vapors/spray.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statements - Response**

P303+P361+P353	IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P321	Call a POISON CENTER/doctor/physician/first aider/if you feel unwell. Specific treatment (see supplemental first aid instructions on this label).
P333+P313	IF SKIN irritation or rash occurs: Get medical advice/attention.
P337+P313	IF eye irritation persists: Get medical advice/attention.
P363+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use dry chemical, CO <sub>2</sub> , water spray (fog) or alcohol resistant foam or normal protein foam to extinguish

**Precautionary statements - Storage**

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

**Precautionary statements - Disposal**

P501	Dispose of contents/container to an approved waste disposal plant or in accordance with state and local regulation.
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<b>Hazard(s) not otherwise classified (HNOC):</b>	No additional information available
<b>Supplemental information:</b>	none
<b>Ingredient(s) of unknown acute toxicity:</b>	none

**Section 3: Composition/ Information on Ingredients**

Chemical Name	Synonyms	CAS Number	Conc. % (w:w)
<b>Castor oil</b>	Ricinus oil; Ricinus communis oil	8001-79-4	10.190%
<b>Cinnamon oil</b>	Oils, essential, cinnamon; Essential oils, Cinnamomum zeylanicum	8015-91-6	0.580%
<b>Cottonseed oil</b>	Cottonseed oil	8001-29-4	2.360%
<b>Eugenol</b>	Eugenol [USP]; 4-Allyl-2-methoxyphenol	97-53-0	1.600%
<b>Lemongrass oil</b>	Lemongrass oil (Cymbopogon citratus DC., Cymbopogon flexuosus)	8007-02-1	0.530%
<b>Peppermint oil</b>	Mentha piperita oil; Peppermint oil (Mentha piperita)	8006-90-4	0.310%
<b>Rosemary oil</b>	Rosemary oil (Rosemarinus officinalis L.)	8000-25-7	0.330%
<b>Thyme oil</b>	Thyme oil (Thymus vulgaris or zizis L.)	8007-46-3	3.010%
<b>beta-Cyclodextrin</b>	beta-Cyclodextrin	7585-39-9	***
<b>Isopropyl alcohol</b>	2-Propanol	67-63-0	< 7%
<b>Lecithins</b>	Lecithin	8002-43-5	***
<b>Urea</b>	Urea	57-13-6	***
<b>Water</b>	Distilled Water	7732-18-5	***

In accordance with paragraph (d) of 1910.1200, the exact percentage (concentration) of some ingredients has been withheld as a trade secret. Any Concentration shown as a range is due to batch variation. Other components are below reportable levels.

**Section 4: First-Aid Measures**

<b>General advice</b>	Get medical advice/attention if you feel unwell. Immediately move out of dangerous area if respiratory irritation develops. For medical emergencies call your poison control center at 1-800-222-1222. Have the product container or label with you when calling a poison control center, doctor, or going for treatment.
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**Description of first-aid measures**

<b>Eye contact</b>	<p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses (Removal of contact lenses after an eye injury should only be undertaken by skilled personnel). Continue to rinse eye(s) for at least 15 minutes. Get medical attention. Contact a medical facility, or doctor for treatment advice. If you need to travel to a medical facility or doctor continue rinsing eyes during transport.</p> <p>In all cases of doubt, or if pain persists or recurs seek medical attention.</p>
<b>Inhalation</b>	<p>If breathing is difficult, remove to fresh air, and keep at rest in a position comfortable for breathing. Other measures are usually unnecessary.</p> <p>In all cases of doubt, or if adverse health effects persist, breathing is irregular, allergic reaction is suspected or you feel unwell, call a poison control center, medical facility, or doctor for treatment advice.</p>
<b>Skin contact</b>	<p>Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash skin with plenty of soap and water after removing/handling contaminated clothing or other items.</p> <p>In all cases of doubt or if skin irritation, rash or redness develops, allergic reaction is suspected or you feel unwell, call a poison control center or doctor for treatment advice.</p>
<b>Ingestion</b>	<p>Immediately wash out mouth with water, give a glass of water. First aid is not generally required.</p> <p>In all cases of doubt, when allergic reaction is suspected or if large or unknown quantities are ingested call a poison control center, medical facility, or doctor for treatment advice. Never give anything by mouth to an unconscious person.</p>

<b>Most important symptoms and effects, both acute and delayed</b>	<b>The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11</b>
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**Indication of any immediate medical attention or special treatment needed, if necessary**

<b>Notes to physician:</b>	Treat symptomatically.
<b>Specific treatments:</b>	No specific treatment.
<b>Protection of first-aiders:</b>	No action shall be taken involving any personal risk or without suitable training.

### Section 5: Fire-Fighting Measures

Extinguishing media	
<b>Suitable extinguishing media</b>	Use dry chemical, CO <sub>2</sub> , alcohol stable foam. Water spray or fog - Large fires only
<b>Unsuitable extinguishing media</b>	Do not use water jet. Avoid contamination with oxidizing agents i.e., nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result

Specific hazards arising from the chemical	
<b>Specific hazards during firefighting</b>	Combustible. Slight fire hazard when exposed to heat or flame. Do not allow run-off from firefighting to enter drains or water courses. The vapor/gas is heavier than air and will spread along the ground. Development of hazardous combustion gases or vapors possible in the event of fire.
<b>Hazardous combustion products</b>	carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ), acrolein, nitrogen oxides (NO <sub>x</sub> ), other pyrolysis products typical of burning organic material. In fire situation urea melts and flows, on further heating it decomposes giving off ammonia gas. Thermal and oxidative degradation products can include ammonia, biuret, and cyanuric acid. May emit corrosive fumes or vapors during thermal degradation.
<b>Further information</b>	Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.

Special protective equipment and precautions for fire-fighters	
<b>Special protective equipment for firefighters</b>	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>Special protective actions for fire-fighters</b>	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

### Section 6: Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Use personal protective equipment. Avoid breathing vapors or mist. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.
<b>Environmental precautions</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
<b>Methods and materials for containment and cleaning up</b>	Contain spillage, and then collect with non-combustible absorbent material, (e.g., sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to state, local and federal regulations (see section 13).
<b>Reference to other sections</b>	For disposal see section 13.

## Section 7: Handling and Storage

### KEEP OUT OF REACH OF CHILDREN

<b>Precautions for safe handling</b>	Wear personal protective equipment/face or eye protection. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Avoid ingestion and inhalation of vapor or mist. Keep away from open flames, hot surfaces, and sources of ignition. For precautions see section 2.2.
<b>Advice on safe handling</b>	To prevent contamination from animals and to prevent harm to pets; do not apply product directly to pet(s) or spray in or around pet's face. In the event of accidental contact with pet(s); thoroughly wash pet with soap and water for 15 minutes using personal protective equipment including gloves and face or eye protection. Do not directly touch animals that have been treated with product. Remove any treated animals from areas accessible to children or pets and dispose of in accordance with state and local regulations.
<b>General hygiene</b>	The normal safety precautions for handling chemicals should always be observed. Do not eat, drink, or smoke while using product. Do not touch face, eyes or mouth while using product. Immediately change contaminated clothing. Wash hands after working with substance
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original container, with original label affixed. Keep container tightly closed and sealed and kept upright until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. container protected from direct sunlight in a dry, cool, and well-ventilated area, away from ignition sources and incompatible materials (see Section 10). Do not store with food and drink. Do not store in areas that are accessible to children or pets or where food or drinks are stored. Eliminate all ignition sources. Separate from oxidizing materials. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Always store chemicals in accordance with local, state, and federal regulations.
<b>Specific end use(s)</b>	No additional data available.

**Section 8: Exposure Controls/Personal Protection**

**Components with workplace control parameters - occupational exposure limits**

Ingredient	CAS	ACGIH	NIOSH	OSHA-Final PELs
isopropyl alcohol	67-63-0	200 ppm TWA; 400 ppm STEL	400 ppm TWA; 980 mg/m <sup>3</sup> TWA 2000 ppm IDLH	400 ppm TWA; 980 mg/m <sup>3</sup> TWA



**Emergency Limits**

Ingredient	TEEL-1	TEEL-2	TEEL-3
isopropyl alcohol	400 ppm	2,000* ppm	12,000* ppm
urea	30 mg/m <sup>3</sup>	280 mg/m <sup>3</sup>	1,7000 mg/m <sup>3</sup>

**Workplace controls**

<b>Appropriate engineering controls</b>	Provide adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn.
<b>Environmental exposure controls</b>	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of local, state, and federal environmental protection legislation. Keep away from drains, surface, and ground water. See Section 6 for disposal and release remediation.

**Individual protection measures**

<b>Personal protective equipment</b>	 
<b>Eye/face protection</b>	Use tight sealing safety goggle with side protection. Wear face protection. Only use appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.
<b>Respiratory Protection</b>	Ensure area is well ventilated. Avoid vapor inhalation. Additional respiratory protection is necessary in poorly ventilated areas, when working with product in a vapor/gaseous state or in areas where continuous misting of product is expected or possible. Where risk assessment shows air-purifying respirators are appropriate, follow OSHA respirator regulations 29 CFR 1910.134 and use NIOSH/MSHA approved respirators. Confirmed asthmatics should avoid prolonged inhalation/contact or use additional respiratory protection.
<b>Hand protection</b>	Compatible chemical-resistant gloves Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products. Appropriate hand protection as described by OSHA's hand protection regulations in 29 CFR 1910.138 should be worn before handling this product.
<b>Skin and body protection</b>	Wear appropriate protective gloves and clothing to prevent skin exposure. Choose body protection according to the amount and concentration of the dangerous substance at the workplace. All personal protective equipment and guidelines as prescribed by OSHA in 29 CFR 1910.132 should be met before handling this product.
<b>Other skin protection</b>	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should follow guidelines described by OSHA in 29 CFR 1910.136 before handling this product.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Personal protective equipment should be selected as prescribed by OSHA in 29 CFR 1910.132-140 and should comply with all local, state, and federal regulations before handling this product.



### Section 9: Physical and Chemical Properties

<b>Physical state</b>	Liquid
<b>Color</b>	Light yellow
<b>Odor</b>	Aromatic, characteristic clove and thyme scents
<b>Odor threshold</b>	No data available
<b>pH</b>	9.0 – 10.5
<b>Melting point</b>	No data available
<b>Boiling point</b>	>212° F
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Lower explosive (flammable) limits</b>	No data available
<b>Upper explosive (flammable) limits</b>	No data available
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density</b>	0.969 – 0.997
<b>Solubility</b>	Soluble in water, alcohols, and fats
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Thermal decomposition</b>	No data available
<b>Viscosity</b>	No data available

### Section 10: Stability and Reactivity

<b>Reactivity</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical stability</b>	Stable under normal storage conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reactions known under normal conditions of use.
<b>Conditions to avoid</b>	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Strong acids. Strong bases. Strong oxidizing agents.
<b>Incompatible materials</b>	Strong oxidizing agents, alkalis, and strong acids.
<b>Hazardous decomposition products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition can lead to release of irritating gases and vapors which may include but are not limited to oxides of carbon and nitrogen.
<b>Hazardous polymerization</b>	Under normal conditions of storage and use, hazardous polymerization will not occur.

**Section 11: Toxicological Information**

<b>Likely routes of exposure</b>	eye contact, dermal/skin, ingestion, inhalation
<b>Symptoms of exposure</b>	
<b>Eyes</b>	<ul style="list-style-type: none"> <li>• Causes serious eye irritation, ardency, and redness.</li> <li>• Repeated or prolonged eye contact may cause inflammation characterized by temporary redness (similar to windburn) of the conjunctiva (conjunctivitis); temporary impairment of vision and/or other transient eye damage/ulceration may occur.</li> <li>• Splashes may cause severe eye irritation, possible corneal burns and eye damage. Eye contact may cause tearing or blurring of vision.</li> <li>• Evidence exists, or practical experience predicts, that the material may cause eye irritation in a substantial number of individuals and/or may produce significant ocular lesions which are present after instillation into the eye(s) of experimental animals.</li> </ul>
<b>Skin</b>	<p>This material is not thought to produce significant adverse health effects or lasting skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.</p> <ul style="list-style-type: none"> <li>• May cause allergic skin reaction. May cause skin irritation. Symptoms may include rash, redness, drying, defatting and cracking of the skin.</li> <li>• Skin dryness and irritation may appear.</li> <li>• Prolonged skin contact may cause stinging sensation and mild irritation and may result in dermatitis</li> <li>• Open cuts abraded or irritated skin should not be exposed to this material. Entry into the bloodstream through, for example, cuts, abrasions, puncture wounds or lesions, may produce systemic injury with harmful effects.</li> </ul>
<b>Ingestion</b>	<p>In an occupational setting ingestion of insignificant quantities is not thought to be cause for concern (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.</p> <ul style="list-style-type: none"> <li>• May be harmful if swallowed.</li> <li>• May cause nausea, vomiting, abdominal pain, diarrhea, headache, confusion, electrolyte depletion. and/or drowsiness.</li> <li>• NOTE: Massive (intentional) consumption may result in over-exposure to higher aliphatic alcohols. Symptoms include headache, muscle weakness, giddiness, ataxia, (loss of muscle coordination), confusion, delirium and coma.</li> </ul>
<b>Inhalation</b>	<p>The material is not thought to produce adverse health effects under normal conditions (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.</p> <ul style="list-style-type: none"> <li>• May case respiratory tract irritation individuals with sensitized respiratory conditions.</li> <li>• May cause an allergic reaction if the individual is allergic to any of the ingredients.</li> <li>• Prolonged and/or significant inhalation may cause respiratory tract irritation and/or irritation of throat and mucous membranes. Symptoms may include coughing and/or dyspnoea (shortness of breath), headache, nausea and/or possible drowsiness.</li> </ul>
<b>Effects of Chronic Exposure</b>	<p>Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models); nevertheless, exposure by all routes should be minimized as a matter of course.</p>

**Acute Toxicity**

Calculated overall Chemical Acute Toxicity Values (ATE)		
LD50 (Oral)	LD50 (Dermal)	LC50 (inhalation)
>2000 mg/kg	>2000 mg/kg	>5mg/l
<b>Skin Corrosion/irritation</b>	Irritant to skin and mucous membranes. Causes skin irritation – Category 2	
<b>Serious Eye damage/irritation</b>	Causes serious eye irritation – Category 2A	
<b>Sensitization</b>	May cause an allergic reaction. Skin Sensitizer - Category 1A.	
<b>Germ Cell Mutagenicity</b>	Based on available data, the classification criteria are not met.	
<b>Carcinogenicity</b>	There are no ingredients present in this product above 0.1% that are listed as potential carcinogens on the NTP, IARC or OSHA lists.	
<b>Reproductive Toxicity</b>	Based on available data, the classification criteria are not met.	
<b>STOT – single exposure</b>	May cause respiratory irritation – Category 3	
<b>STOT –repeated exposure</b>	Based on available data, the classification criteria are not met.	
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.	

NOTE: information was generated using the GHS classification criteria for mixtures.

<b>Acute Toxicity</b>	✗	<b>Carcinogenicity</b>	✗
<b>Skin Irritation/Corrosion</b>	✓	<b>Reproductivity</b>	✗
<b>Serious EyeDamage/Irritation</b>	✓	<b>STOT - Single Exposure</b>	✓
<b>Respiratory or Skin sensitization</b>	✓	<b>STOT - Repeated Exposure</b>	✗
<b>Mutagenicity</b>	✗	<b>Aspiration Hazard</b>	✗

**Legend:** ✗ – Data either not available or does not fill the criteria for classification

✓ – Data available to make classification

**Section 12: Ecological Information (Non-mandatory)**

<b>Ecotoxicity</b>	No additional data available.
<b>Persistence and degradability</b>	No additional data available.
<b>Bio-accumulative potential</b>	No additional data available.
<b>Mobility in soil</b>	No additional data available.
<b>Other adverse effects</b>	May cause adverse effects in aquatic organisms, may cause long-term adverse effects in the aquatic environment. Do not allow the material to enter streams, sewers or other waterways.

**Section 13: Disposal Considerations (Non-mandatory)**

- Dispose of contents/container in accordance with all local, state, and federal regulations.
- Call your solid waste agency for disposal instructions
- Do not allow uncontrolled discharge of product into the environment.
- Do not contaminate water when disposing of equipment wash water or rinsate.

**Section 14: Transport Information (Non-mandatory)**

<b>The Transportation of Dangerous Good Act classification for this product is</b>	Not regulated. DOT Classification: non-toxic, non-corrosive, chemical NOI, non-hazardous.
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<b>Labels Required</b>	
<b>Marine Pollutant</b>	No
<b>Land transport (DOT):</b>	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
<b>Air transport (ICAO-IATA / DGR):</b>	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
<b>Sea transport (IMDG-Code / GGVSee):</b>	NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS
<b>Transport in bulk according to Annex II of MARPOL and the IBC code</b>	Not Applicable

## Section 15: Regulatory Information (Non-mandatory)

### State Regulations

<b>US. California Proposition 65</b>
None Reported

### Federal Regulations

<b>EPA registration number</b>	This product qualifies for exemption from EPA registration under Federal Insecticide, Fungicide and Rodenticide Act FIFRA 25(b).
<b>Federal Insecticide, Fungicide, Rodenticide Act Regulations</b>	
This chemical is a pesticide product regulated by the Environmental Protection Agency and is subjected to certain labeling requirements under the federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label provided below.	

### US EPA Label Information

#### KEEP OUT OF REACH OF CHILDREN

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Harmful if inhaled. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

#### FIRST AID STATEMENTS

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice. **If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

For medical emergencies call your poison control center at 1-800-222-1222. Have the product container or label with you when calling a poison control center, doctor, or going for treatment.

#### ENVIRONMENTAL HAZARDS

This product is not intended to be used in lakes, canals, or other bodies of water. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment wash water or rinsate. This product does not contain any ingredients that are known to be toxic to bees, however, micro-encapsulated insecticides which are used on crops are potentially harmful to other pollinators.

#### PHYSICAL HAZARDS

Combustible. Do not use or store near heat or open flame

#### STORAGE AND DISPOSAL

**Storage:** Reclose container tightly after each use by turning sprayer nozzle clockwise until it stops. Store in a cool, dry area inaccessible to children and pets. **Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. **If empty:** recycle if available otherwise place in trash. **If partly filled:** Call your solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Safety, health, and environmental regulations / legislation**

<b>US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4)</b>
None Reported

<b>EPA TSCA Inventory</b>
All of the components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

**Lists the individual substances or mixtures that comprise this product appear or are listed:**

<b>cinnamon oil is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances

<b>cottonseed oil is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances

<b>eugenol is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

<b>lemongrass oil is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances

<b>peppermint oil is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances

<b>rosemary oil is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances

<b>thyme oil is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances

<b>isopropanol is found on the following regulatory lists</b>
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
US - Massachusetts - Right To Know Listed Chemicals
US ACGIH Threshold Limit Values (TLV)
US ACGIH Threshold Limit Values (TLV) - Carcinogens
US DOE Temporary Emergency Exposure Limits (TEELs)
US EPCRA Section 313 Chemical List
US NIOSH Recommended Exposure Limits (RELs)
US OSHA Permissible Exposure Limits (PELs) Table Z-1
US TSCA Section 4/12 (b) - Sunset Dates/Status

urea is found on the following regulatory lists
US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory
US TSCA Chemical Substance Inventory - Interim List of Active Substances
US Toxicology Excellence for Risk Assessment (TERA) Workplace
Environmental Exposure Levels (WEEL)
US AIHA Workplace Environmental Exposure Levels (WEELs)
US DOE Temporary Emergency Exposure Limits (TEELs)
US EPA Integrated Risk Information System (IRIS)

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

Section 311/312 hazard categories	
Flammable (Gases, Aerosols, Liquids, or Solids)	Yes
Gas under pressure	No
Explosive	No
Self-heating	No
Pyrophoric (Liquid or Solid)	No
Pyrophoric Gas	No
Corrosive to metal	No
Oxidizer (Liquid, Solid or Gas)	No
Organic Peroxide	No
Self-reactive	No
In contact with water emits flammable gas	No
Combustible Dust	No
Carcinogenicity	No
Acute toxicity (any route of exposure)	No
Reproductive toxicity	No
Skin Corrosion or Irritation	Yes
Respiratory or Skin Sensitization	Yes (Skin)
Serious eye damage or eye irritation	Yes
Specific target organ toxicity (single or repeated exposure)	No
Aspiration Hazard	No
Germ cell mutagenicity	No
Simple Asphyxiant	No
Hazards Not Otherwise Classified	No

**Section 16: Other Information**

Revision date	10/10/2021
Initial date	10/10/2021

<b>Disclaimer</b>	Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.
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