

### NOTICE OF PESTICIDE APPLICATION

DATE OF APPLICATION: Monday, 06/30/25

### LOCATION:

 Oak Leaf Park - Men's & Women's Restrooms Mesa Park Dr. & Skystone St. Las Vegas, NV 89135 Exterior and interior perimeter of physical building

### PRODUCT & MANUFACTURER INFORMATION:

Product: Essentria IC Pro

Manufacturer: Zoecon

EPA Reg. No. NONE

Active ingredients(S):	
Sodium Lauryl Sulfate	11.0%
Geraniol	10.0%
Clove Oil	3.0%
Cornmint Oil	1.5%

Precautionary statement: CAUTION! Causes eye irritation. Causes skin irritation. User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Remove PPE after handling this product. Wash the outside of the gloves before removing.

REASON FOR APPLICATION: General pest control

\*Attached is the label and SDS sheet



- Broad spectrum essential oil based insecticide
- Kills and repels listed flying and crawling insects
- Low/pleasant fragrance

# SPECIMEN LABEL

### **ACTIVE INGREDIENTS:**

Sodium Lauryl Sulfate	)%
Geraniol	)%
Clove Oil	
Cornmint Oil	5%
INERT INGREDIENTS*:	5%
Water	
White Mineral Oil	
Glyceryl Monooleate	
Sodium Alginate	
TOTAL:	)%

**PRECAUTIONARY STATEMENTS – CAUTION** – Causes eye irritation. Causes skin irritation.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Persons handling concentrate are recommended to wear:

- · Protective eyewear
- Chemical resistant gloves made of neoprene, nitrile, or natural rubber
- In California, persons handling concentrate are required to wear:
- Protective eyewear
- Chemical resistant gloves made of neoprene, nitrile, or natural rubber

**USER SAFETY RECOMMENDATIONS:** User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Remove PPE after handling this product. Wash the outside of the gloves before removing.

### KEEP ALL INSECTICIDES OUT OF REACH OF CHILDREN

#### FIRST AID IF IN EYES:

IF ON SKIN:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
  - Remove contact lenses, if present and easy to do so, after the first 5 minutes, then continue rinsing eyes.
  - Immediately call a physician / poison control center.
- Take off contaminated clothing.
- Wash exposed area immediately with soap and water, rinse for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

KEEP OUT OF REACH OF CHILDREN

**PRECAUCION AL USUARIO:** Si usted no puede leer o entender inglés, no use esteproducto hasta que la etiqueta le haya sido explicada ampliamente.

(**TO THE USER:** If you cannot read or understand English, do not use this product until the label has been fully explained to you.) See FIRST AID and PRECAUTIONARY STATEMENTS.

### SHAKE WELL BEFORE USING

- IF INHALED:
  - Move exposed person(s) to fresh air.
  - If breathing problems persist, get medical attention.
  - IF SWALLOWED: Immediately call a poison control center or doctor.
    - Do not induce vomiting unless told to do so by a poison control center or doctor.
      - Do not give any liquid to the person.
      - Do not give anything by mouth to an unconscious person.

# NOTE TO PHYSICIAN: Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

Seek medical attention if necessary.

Indoor & outdoor use

Safe when used as directed

FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE CALL: CHEMTREC 1-800-424-9300

FOR MEDICAL EMERGENCIES ONLY CALL: 1-800-248-7763

### **DIRECTIONS FOR USE**

### **READ ENTIRE LABEL — USE IN ACCORDANCE WITH LABEL INSTRUCTIONS** SHAKE WELL BEFORE USING

Maintain agitation in all spray systems. Essentria<sup>®</sup> IC Pro is intended for use in and around buildings and structures as well as modes of transport.

### INDOOR USE AREAS:

Includes, but is not limited to, apartment buildings, agricultural buildings and other manmade structures, bakeries, barns, beverage plants, bottling facilities, breweries, cafeterias, candy plants, canneries, cereal processing and manufacturing plants, child care facilities, daycare, food trucks, frozen food plants, furniture and bedding (see Note for sensitive indoor/outdoor surfaces), garages, greenhouses, grower facilities, homes, hospitals, health care, hotels, houses, indoor plantscapes, industrial buildings, jail cells, kennels, kitchens, laboratories, lavatories, manufacturing facilities, mausoleums, meat processing and packaging plants, meat and vegetable canneries, military barracks, motels, multifamily homes, museums, nursing homes, outbuildings, prison facilities, research facilities, storage closets, storage sheds, office buildings, rest rooms, retail stores, schools, stores, supermarkets, warehouses, and similar structures.

### **OUTDOOR AREAS:**

Includes, but is not limited to, barns, boat houses, boat docks, building foundations, dairy facilities, drains and sewers, drive-in restaurants, drive-in theaters, feed lots, fence lines, golf courses, greenhouses, hog barns, kennels, landscape areas, lawns, lathe houses, livestock facilities, loading docks, marinas, mink farms, mushroom houses, outdoor food service, parks, playgrounds, poultry houses, recreational areas, schools, stables, trees, turf, urban areas, and zoos. Not for aquatic use, do not apply directly to water

### **MODES OF TRANSPORT:**

Boats, buses, trucks, trailers, rail cars, marine vessels, and cargo vessels. **NOTE:** For sensitive indoor/outdoor surfaces such as vinyl, plastic, fabric, wood floors, etc., test a small non-visible area first before spraying. This includes vinyl siding, outdoor furniture, storm doors, windows, etc. It is possible that Essentria<sup>®</sup> IC Pro may mar some sensitive surfaces. Cover or avoid sensitive surfaces. If spray gets on any sensitive surfaces, rinse with water and wipe off with clean cloth.

Dilute Essentria<sup>®</sup> IC Pro with water and apply with conventional application equipment including, but not limited to, compressed air sprayers and power sprayers. When diluting with water, prepare only the amount needed for immediate use and maintain agitation during use. Do Not Store Spray Solution Overnight. Make tank-mix applications in accordance with the more restrictive of label limitations and precautions. Do not exceed label dosages. Do not tank-mix this product with any product with label prohibitions against such mixing.

Best results are achieved when used as part of a treatment protocol that includes physical, environmental, and other chemical pest control measures..

### **INDOOR USE**

Do not apply directly to house plants. Avoid or cover any pools or aquaria prior to spraying.

### **PESTS INCLUDE:**

American cockroach nymphs, ants (including fire ants, big headed ants, carpenter ants), aphids, armyworms, beetles, billbugs, blue/green bottle flies, box elder bugs, carpet beetles, cigarette beetles, clothes moths, cluster flies, crickets, cutworms, darkling beetles, dermestids, drain flies, dung flies, drugstore beetles, earwigs, flour beetles, face flies, firebrats, fruit flies, German cockroaches, grasshoppers, gnats, hemp aphids, house flies, Indian meal moths, Japanese beetles, kudzu bugs, lace bugs, mealybugs, midges, millipedes, mites, mosquitoes, multi-color Asian lady beetles, mole crickets, pill bugs, phorid flies, scale insects, sod webworms, sciarid flies, silverfish, sowbugs, spiders (including brown recluse [on non-porous surfaces] and cellar spiders), spider mites, springtails, stable flies, stink bugs, tent caterpillars, thrips, white flies, western conifer seed bugs, other true bugs (including brown marmorated stink bugs, boxelder bugs, *Jadera* bugs).

### PEST CONTROL:

To control accessible, exposed stages of crawling insects including, ants (including fire ants, big headed ants, carpenter ants), cockroaches, including German cockroaches and aids in the control of American cockroach nymphs, spiders (including brown recluse [on non-porous surfaces] and cellar spiders), earwigs and true bugs (including brown marmorated stink bugs, boxelder bugs, *Jadera* bugs) in sites that include, but are not limited to, apartments, homes, industrial installations and warehouses, dilute at the rate of up to 1 to 8 fluid ounces of Essentria<sup>®</sup> IC Pro per gallon of water (use lower rate for maintenance service and higher rates for active infestations). Thoroughly spray non-visible areas where these insects are usually found with special attention to cracks and crevices, niches, dark corners, drains and other harborage sites. Repeat as necessary. To prevent potential discoloring, test on nonvisible areas (i.e.,

baseboards, door frames, walls, etc.) and wipe away excess.

### COCKROACH HARBORAGE REPELLENCY:

For use as a harborage repellent against German cockroaches, mix 4-8 fluid ounces of Essentria<sup>®</sup> IC Pro per gallon of water (use lower rate for maintenance service and higher rates for active infestations). Apply final dilution at 2 gallons per 1,000 square feet paying special attention to cracks and crevices, niches, dark corners, drains and other harborage sites. Repeat every 14-21 days. To prevent potential discoloring, test on non-visible areas (i.e., baseboards, door frames, walls, etc.) and wipe away excess.

### FOGGING:

To control crawling and flying insects (including house flies, mosquitoes, gnats, fruit flies, phorid flies) in sites that include, industrial installations, zoos, and warehouses), Essentria<sup>®</sup> IC Pro may be applied as a space spray through conventional fogging equipment misting systems (including mist sprayers and mist blowers), automated spray systems, and/ or related application technologies. Cover or remove exposed food and cover food handling surfaces. Also cover sensitive surfaces (plastics, etc.). Close and shut off air conditioning or ventilating equipment. Mix 1 to 8 fluid ounces of Essentria<sup>®</sup> IC Pro with sufficient water to equal 1 gallon of diluted spray. Apply at a rate of 1 to 8 fluid ounces per 1,000 cubic feet, filling the room with mist (or fog if thermal equipment is used). Keep area closed for at least 15 minutes. Vacate treated area. Ventilate before occupying. Fogging may create slippery conditions on painted floor surfaces. Retreat if reinfestation occurs.

The product does contain plant oils that are inherently fragrant. When used in confined spaces, prolonged exposure to the fragrance may be objectionable to some individuals.

### OUTDOOR USE

### PERIMETER TREATMENTS AND RECREATIONAL AREAS:

To control ants (including fire ants, big headed ants, carpenter ants), cockroaches, including German cockroaches and aid in the control of American cockroach nymphs, crickets, pill bugs, silverfish, sowbugs, and spiders (including brown recluse [on non-porous surfaces] and cellar spiders), true bugs (including brown marmorated stink bugs, boxelder bugs, Jadera bugs) in compressed air sprayers, dilute 1 to 8 fluid ounces of Essentria® IC Pro per gallon of water (use lower rate for maintenance service and higher rates for active infestations) and apply at the rate of 2 gallons per 1,000 square feet or until area is thoroughly wet. Also apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to buildings. Treat the building foundation to a height of 2 to 3 feet with sufficient water for coverage. Make special efforts to spray areas where pest species congregate, including, but not limited to, waste receptacles, dumpsters, unoccupied picnic tables, the exterior of food handling establishments, and food pavilions. Additionally, apply around potential entry areas including, but not limited to, eaves, windows, doorways, porches, porch lights, and around utility boxes. For power sprayers, mix 1 to 8 fluid ounces of Essentria® IC Pro per gallon of water (use lower rate for maintenance service and higher rates for active infestations) and apply until area is sufficiently covered (usually min. 2 gallons per 1,000 square feet). Use care and do not spray on sensitive plants. If not sure, test sprav a few leaves 2 days before spraving entire plant. Exceeding rates may create potential phytotoxicity on turf surfaces. Maintain agitation. Repeat as necessary.

### MOSQUITO AND FLY SPATIAL REPELLENCY

For use as a repellent against mosquitoes and flies as a spatial repellent, mix 4-8 fluid ounces of Essentria<sup>®</sup> IC Pro per gallon of water (use lower rate for maintenance service and higher rates for active infestations). Apply final dilution at 2 gallons per 1,000 square feet paying special attention to cracks and crevices, niches, dark corners, drains and other harborage sites. Repeat every 4 days for maximum efficacy. To prevent potential discoloring, test on non-visible areas (i.e., baseboards, door frames, walls, etc.) and wipe away excess.

# MOSQUITO CONTROL AND OTHER FLYING INSECTS - OUTDOOR YARD OR BARRIER TREATMENT:

To control mosquitoes and flies using ground application, dilute 1 to 8 fluid

ounces of Essentria<sup>®</sup> IC Pro per gallon of water. Treat harborage areas such as shrubbery and vegetation where mosquitoes/flies may rest. Shrubbery, vegetation and a 2–3-foot band of turf around stagnant pools, marshy areas, ponds, and shorelines may be treated. Use care and do not spray on sensitive plants. If not sure, test spray a few leaves 2 days before spraying entire plant. Exceeding rates may create potential phytotoxicity on turf and vegetation surfaces. Repeat every four days for maximum efficacy.

# MOSQUITO CONTROL AND OTHER FLYING INSECTS-AUTOMATIC SPRAYING SYSTEMS:

Do not program automatic spraying systems to release pesticides where food or feed is directly exposed. To control flies, including house flies, lesser house flies, mosquitoes, and gnats, add concentrate to tank and add water to obtain desired dilution. Agitate well while adding water and maintain thorough agitation while system is in use. In automatic spraying systems like, but not limited to, misting systems used for mosquito and other flying insect control, solutions of Essentria<sup>®</sup> IC Pro may be stored for extended periods of time, not to exceed one month, as long as the system has agitation, and the appropriate quantity of adjuvant is used. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver one fluid ounce liquid per minute. Locate nozzles to cover a maximum of 2,000 cubic feet of space per nozzle. Set timer to operate in accordance with equipment directions. Dilute Essentria<sup>®</sup> IC Pro just prior to use at 1 to 8 fluid ounces per gallon of water (use lower dilution rates for preventative applications).

# TO CONTROL SPIDERS, FLYING INSECTS, AND OTHER LISTED NUISANCE PESTS ON AND AROUND BOAT DOCKS:

To control or reduce pests; dilute 1 to 8 fluid ounces of Essentria<sup>®</sup> IC4 per gallon of water and apply at the rate of 2 gallons per 1,000 square feet or until area is thoroughly wet. Since flying insects can migrate in and out of the treatment area, it is recommended to use this product as part of an Integrated Pest Management (IPM) program.

### FOR USE ON CANNABIS, HEMP OR UNSPECIFIED FOOD CROPS: Approved in Florida for use on low-THC cannabis or medical marijuana

To control hemp aphid and spider mites, mix 1 to 8 fluid ounces of Essentria<sup>®</sup> IC Pro per gallon of water and apply at the rate of 2 gallons per 1,000 square feet or until area is thoroughly wet. Since flying insects can migrate in and out of the treatment area, it is recommended to use this product as part of an Integrated Pest Management (IPM) program.

# **PREMISE USE DIRECTIONS FOR LIVESTOCK FACILITIES** (When animals are not present)

To control ants (including fire ants, big headed ants, carpenter ants), cockroaches, including German cockroaches and aid in the control of American cockroach nymphs, earwigs, mosquitoes, and spiders (including brown recluse [on non-porous surfaces] and cellar spiders) mix 1 to 8 fluid ounces of Essentria<sup>®</sup> IC Pro per gallon of water (use lower rate for maintenance service and higher rates for active infestations) and apply at a rate of 2 gallons per 1,000 square feet. Thoroughly cover walls, ceilings, or other areas where pests rest or congregate in dairy barns, horse barns, poultry houses, swine buildings, livestock sheds, and other farm buildings. Maintain agitation. Repeat as necessary.

Section General Harborage repellency Fogging /	Listed Pests Crawling insects and spiders Cockroaches	Fluid Ounces product per gallon of water 1 - 8	Dilution application 2 gal / 1,000 ft <sup>2</sup>	Comments 8 oz / gallon
Harborage repellency	insects and spiders	1 - 8		8 oz / gallon
repellency	Cockroaches		1,000 115	for fire ants
Fogging /		4 - 8	2 gal / 1,000 ft <sup>2</sup>	Reapply 14- 21 days
Misting ULV and Thermal	Crawling and flying insects and spiders	1 - 8	1 - 3 fl oz / 1,000 ft <sup>3</sup>	Reapply as necessary
Mosquito repellency	Mosquitoes	4 - 8	2 gal / 1,000 ft <sup>2</sup>	Reapply every 4 days
Perimeter	Crawling insects	1 - 8	2 gal / 1,000 ft²	Band 6" – 10" wide around adjacent buildings
Automatic Spraying / Misting Systems	Mosquitoes and other flying insects	1 - 8	1 fl oz / min	
Boat docks	Spiders, crawling and flying insects	1 - 8	2 gal / 1,000 ft <sup>2</sup>	
Cannabis, hemp, or unspecified food crops	Aphids and spider mites	1-8	2 gal / 1,000 ft <sup>2</sup>	Test plants first
Livestock facilities	Crawling and flying insects, spiders	1 - 8	2 gal / 1,000 ft <sup>2</sup>	
	and Thermal Mosquito repellency Perimeter Automatic Spraying / Misting Systems Boat docks Boat docks Cannabis, hemp, or unspecified food crops Livestock facilities	and Thermaland spidersMosquito repellencyMosquitoesPerimeterCrawling insectsAutomatic Spraying / Misting SystemsMosquitoes and other flying insectsBoat docksSpiders, crawling and flying insectsCannabis, hemp, or unspecified food cropsAphids and spider mitesLivestock facilitiesCrawling and flying insects, spiders	and Thermaland spidersMosquito repellencyMosquitoes4 - 8PerimeterCrawling insects1 - 8Automatic Spraying / Misting SystemsMosquitoes and other flying insects1 - 8Boat docksSpiders, crawling and flying insects1 - 8Cannabis, hemp, or unspecified food cropsSpider mites spider mites1 - 8Livestock facilitiesCrawling and flying insects, spiders1 - 8	and Thermaland spiders1,000 ft²Mosquito repellencyMosquitoes4 - 82 gal / 1,000 ft²PerimeterCrawling insects1 - 82 gal / 1,000 ft²Automatic Spraying / Misting SystemsMosquitoes and other flying insects1 - 81 fl oz / minBoat docksSpiders, crawling and flying insects1 - 82 gal / 1,000 ft²Boat docksSpiders, crawling and flying insects1 - 82 gal / 1,000 ft²Livestock facilitiesCrawling and flying insects, spiders1 - 82 gal / 1,000 ft²Livestock facilitiesCrawling and flying insects, spiders1 - 82 gal / 1,000 ft²

### **STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal. **STORAGE:** Store in original container in a dry cool place inaccessible to children and pets. **DISPOSAL:** Do not reuse container. Recycle or discard in trash.

### **Limitation of Liability**

To the fullest extent permitted by law, the manufacturer disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product. Buyer assumes all responsibility for safety and use not in accordance with label, directions, and precautionary statements.

This product qualified for exemption from EPA registration under Federal Insecticide Fungicide and Rodenticide Act (FIFRA).

For information, call 1-800-248-7763 or visit our Web site: www.zoecon.com

Wellmark International, 1501 East Woodfield Road, 200W, Schaumburg, Illinois 60173

**NOTE:** This specimen label is for informational purposes only. All uses may not be approved in all states. See product labeling for use directions.

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Safety Data Sheet

Issue date: 07/08/2022 Version: 1.0

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Name	: Essentria IC Pro
	: 100546635, 100546636, 100546637, 100546881, RF2364 25(b) Pro
Synonyms	
1.2. Recommended use and restriction	
Recommended use	: Insecticide.
Restrictions on use	: Keep out of reach of children. Avoid contact with eyes, skin or clothing.
1.3. Supplier	
Wellmark International	
1501 E. Woodfield Road, Suite 200W	
Schaumburg, IL 60173 - United States	
www.zoecon.com	
1.4. Emergency telephone number	
Emergency number	: 1-800-248-7763 1-800-424-9300 - CHEMTREC
	1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted
SECTION 2: Hazard(s) identification	
2.1. Classification of the substance or	mixture
GHS US classification	
Skin corrosion/irritation Category 2	Causes skin irritation
Serious eye damage/eye irritation Category 2A	Causes serious eye irritation
2.2. GHS Label elements, including pro	acautionary statements
GHS US labeling	
Hazard pictograms (GHS US)	•
	GHS07
Signal word (GHS US)	: Warning
Hazard statements (GHS US)	: Causes skin irritation Causes serious eye irritation
Procentionary statements (CUS US)	
Precautionary statements (GHS US)	: Wash hands, forearms and face thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
	IF ON SKIN: Wash with plenty of water.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present
	and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention.
	If eye irritation persists: Get medical advice/attention.
	Take off contaminated clothing and wash it before reuse.
2.3. Other hazards which do not result	
Other hazards which do not result in classification	<ul> <li>Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.</li> </ul>
2.4. Unknown acute toxicity (GHS US)	
Not applicable	
<b>SECTION 3: Composition/Informati</b>	on on ingredients
3.1. Substances	
Not applicable	
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3.2. Mixtures		
Name	Product identifier	%
Geraniol	(CAS-No.) 106-24-1	10
Sodium lauryl sulfate	(CAS-No.) 68585-47-7	11
Oils, clove	(CAS-No.) 8000-34-8	3
Cornmint Oil	(CAS-No.) 68917-18-0	1.5
Mineral oil, white	(CAS-No.) 8042-47-5	10
Non-hazardous and/or does not meet criteria for classification	(CAS-No.) N/A	Balance

SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	IF ON SKIN: Wash with plenty of soap and water. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	IF IN EYES: 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 and attention.
First-aid measures after ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.
4.2. Most important symptoms and effects	(acute and delayed)
Symptoms/effects after skin contact	Causes skin irritation.
Symptoms/effects after eye contact	Causes serious eye irritation.
4.3. Immediate medical attention and spec	ial treatment, if necessary
Treat symptomatically.	
SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishin	g media
Suitable extinguishing media	Use water fog, alcohol resistant foam, carbon dioxide, or dry chemical.
Unsuitable extinguishing media	Avoid heavy hose streams.
5.2. Specific hazards arising from the che	nical
Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
5.3. Special protective equipment and pre-	cautions for fire-fighters
Firefighting instructions	Do not allow fire fighting water to escape into waterways or sewers. Evacuate area. Stay upwind. Ventilate closed spaces before entering. Do not breathe gas/fumes/vapor/spray.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release measu	ires
6.1. Personal precautions, protective equi	
6.1.1. For non-emergency personnel	
	Ventilate spillage area. Avoid breathing vapors or fumes. Avoid contact with skin, eyes and clothing. Do not touch or walk on the spilled product.
6.1.2. For emergency responders	
Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: Exposure controls/personal protection.
Emergency procedures	Stop release. Ventilate area. Stay upwind. Wear appropriate personal protective equipment, avoid direct contact.
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment	t and cleaning up
Methods for cleaning up	Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for disposal. Wear appropriate personal protective equipment, avoid direct contact.

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SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.	
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	Keep container tightly closed. Keep only in original container. Store in a well-ventilated place. Keep cool. Avoid direct sunlight. Do not store near strong acids, oxidizing agents, hazardous or toxic substances. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
Incompatible materials	: Strong oxidizers. Strong acids.	

### **SECTION 8: Exposure controls/personal protection**

#### **Control parameters** 8.1.

Mineral oil, white (8042-47-5)		
ACGIH	ACGIH OEL TWA	5 mg/m³
ACGIH	ACGIH OEL STEL	10 mg/m <sup>3</sup>
OSHA	OSHA PEL TWA [1]	5 mg/m³

#### 8.2. Appropriate engineering controls

Appropriate engineering controls

: Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Environmental exposure controls

: Avoid release to the environment.

#### Individual protection measures/Personal protective equipment 8.3.

#### Hand protection:

Wear chemical resistant gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear long-sleeved shirt, long pants, socks and shoes

#### **Respiratory protection:**

Not required for normal conditions of use. In case of insufficient ventilation, use NIOSH approved respiratory protection.



SECTION 9: Physical and chemical properties		
9.1. Information on basic phy	sical and chemical properties	
Physical state	: Liquid	
Appearance	: Milky white liquid	
Color	: Milky white	
Odor	: Strong, pleasant, herbal, and menthol-like	
Odor threshold	: No data available	
рН	: 5.41 @ 25 °C (77 °F)	
Melting point	: Not applicable	
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Freezing point	: No data available
Boiling point	: No data available
Flash point	: Does not flash @ 107 °C (224.6 °F)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.9702 g/mL @ 20 °C (68 °F)
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 21.8 cP @ 40 °C, 45.4 cP @ 20 °C - Newtonian Fluid
Explosion limits	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not applicable

### 9.2. Other information

#### No additional information available

### SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Avoid direct sunlight. Heat, sparks, open flame. Excess heat.

### 10.5. Incompatible materials

Strong acids. Strong oxidizing agents.

### **10.6.** Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information 11.1. Information on toxicological effects

Essentria IC Pro	
LD50 oral rat	> 5000 mg/kg
LC50 Inhalation - Rat	> 2.1 mg/l

GHS-US Properties	Classification
Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
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Specific target orga	in toxicity	Not classified	 
(repeated exposure			
Aspiration hazard		Not classified	
Potential health effe	a ta		
	ecis		
Inhalation			
Acute	: May	cause respiratory tract irritation.	

Acute	: May cause respiratory tract irritation.
Skin	
Acute	: Causes skin irritation.
Eye	
Acute	: Causes serious eye irritation.
Ingestion	
Acute	: Under normal conditions of use, no health effects are expected.
Mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive Effects	: Not classified.

#### **SECTION 12: Ecological information** 12.1. Toxicity No data available 12.2. Persistence and degradability No data available 12.3. **Bioaccumulative potential** No data available 12.4. Mobility in soil No data available 12.5. Other adverse effects No data available

### SECTION 13: Disposal considerations

Product/Packaging disposal recommendations

13.1. Disposal methods

: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14: Transport information					
	UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
ΙΑΤΑ	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable

### SECTION 15: Regulatory information

15.1. US Federal regulations

Geraniol (106-24-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Sodium lauryl sulfate (68585-47-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Oils, clove (8000-34-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

Safety Data Sheet

Mineral oil, white (8042-47-5)					
Listed on the United States TSCA (Toxic Subs	Listed on the United States TSCA (Toxic Substances Control Act) inventory				
EPA Labelling					
EPA Registration Number	25(b)				
FIFRA Hazard statements	Caution				
FIFRA Precautionary statements	KEEP OUT OF REACH OF CHILDREN.				
FIFRA Hazards to Humans and Domestic Animals	Causes eye irritation. Causes skin irritation.				
FIFRA First aid	IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present and easy to do so, after the first 5 minutes, then continue rinsing eyes. Immediately call a physician / poison control center. IF ON SKIN: Take off contaminated clothing. Wash exposed area immediately with soap and water, rinse for 15-20 minutes. Call a poison control center or doctor for treatment advice. IF INHALED: Move exposed person(s) to fresh air. If breathing problems persist, get medical attention. IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.				

#### 15.2. US State regulations

No additional information available

CTION 16: Other information		

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