



Safety Data Sheet

Section 1: Identification

Product Name: Citronella (Java) Essential Oil
Botanical Name: Cymbopogon winterianus
Synonyms: Cymbopogon winterianus Jowitt
INCI Name: Cymbopogon winterianus (citronella) oil
CAS #: 8000-29-1
Country of Origin: Indonesia
Company: Soapgoods Inc
Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093
Phone: (404) 924-9080
E-Mail: wecare@soapgoods.com
Emergency Phone: Chemtrec: 1-800-424-9300
Recommended Use: Personal Care

Section 2: Composition/Information on Ingredients

Main Constituents: Citronellal, 3, 7-Dimethylocta-2,6-dien-1-ole, Citronellol, Limonene, Eugenol, 3,7-Dimethyl-2,6-octadien-1-al (cis and trans) Components: Chemical Name Range CAS# EINECS# Citronellal 25 - 49.99 % 106-23-0 203-376-6 3, 7-Dimethylocta-2,6-dien-1-ole 20 - 24.99 % 106-24-1 203-377-1 Citronellol 10 - 19.99 % 106-22-9 203-375-0 Limonene 2.5 - 5 % 138-86-3 205-341-0 Eugenol <1 % 97-53-0 202-589-1 3,7-Dimethyl-2,6-octadien-1-al (cis and trans) <1 % 5392-40-5 226-394-6

Section 3: Hazard(s) Identification

Hazardous Information: Citronella may irritate sensitive skin. Avoid use during pregnancy. Environmentally Hazardous Substance, Liquid, N.O.S. (Citronella, 3,7-Dimethylocta-2,6-dien-1-ole)

Medical Information: N/A

Section 4: First-Aid Measures

Eye Contact: Contact with eyes can produce burning sensation. Irrigate with water immediately, continue flushing eyes with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove to fresh air. Give oxygen if breathing is labored and seek medical advice. Avoid casual breathing. Signs of over exposure are dizziness and nausea.

Ingestion: Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never-give anything by mouth if victim is unconscious, is rapidly-losing or is Convulsing.

Skin Contact: Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists.

Section 5: Fire-Fighting Measures

Flash Point: >81°C Combustible liquid. Will ignite if moderately heated.

Extinguishing media: Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature

Special Procedures: Determine the need to evacuate or isolate the area according to your local emergency plan. Unusual

Firefighting Hazards: None identified.

Protective Equipment: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

Combustion Product: Carbon Monoxide, Carbon Dioxide

Section 6: Accidental Release Measures

Personal Precautions: Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.

Safety Precautions: Eliminate all ignition sources. Ventilate area. Determine the need to Evacuate or isolate the area according to your local emergency plan.

Environmental Precautions: Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.

Methods For Cleaning Up: Contain and collect with inert absorbent material and place in suitable container for disposal. Comply with all federal, state, and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

Section 7: Handling and Storage

Handling: Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

Storage: Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

Section 8: Exposure Controls/Personal Protection

Eyes Protection: The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended

Respiratory Protection: In well- ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

Protective Gloves: Using chemical resistant gloves is recommended.

Protective Clothing: Using chemical resistant clothing is recommended.

Protective Equipment: An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

Section 9: Physical and Chemical Properties

Appearance: Clear light yellow to brownish liquid.

Odor: Strong lemon-like odor.

Solubility: Insoluble in water.

Specific Gravity: 0.880 - 0.922 @ 20°C

Refractive Index: 1.466 - 1.475 @ 20°C Total Geraniol: > 85% Total Citronella: > 35%

Extraction Method: Steam distillation of the fresh or partially dried grass.

Section 10: Stability and Reactivity

Stability: Chemically stable. This material presents no significant reactivity hazard.

Conditions to Avoid: Avoid sparks, flame and excessive heat.

Materials to Avoid: None

Flammability: Combustible liquid.

Hazardous Polymerization: Will not occur. Hazardous Combustion or None known.

Decomposition Products: No dangerous decomposition products known.

Section 11: Toxicological Information

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin Contact: Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

Eye Contact: May irritate eyes.

Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting. Medical Conditions Aggravated by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.

Chronic Toxicity: May cause allergic reactions on skin

Carcinogenicity Data: None of the components of this material are listed as a carcinogen.

Reproductive Toxicity: No adverse effects on reproduction are known. Acute Toxicity Values: No data is currently available.

Section 12: Ecological Information

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water. Environmentally Hazardous Substance, Liquid, N.O.S. (Citronella, 3,7-Dimethylocta-2,6-dien-1-ole)

Section 13: Disposal Considerations

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

Section 14: Transport Information

UN# 3082 Packing group III Class 9 label 9 CAS# 8000-29-1 FEMA# 2308 EINECS # 289-753-6

US DOT Shipping (Land): Check appropriate authority

IATA Shipping (Air): Check appropriate authority **IMDG Shipping (Marine):** Check appropriate authority

Section 15: Regulatory Information

WHMIS (Canada): N/A

HMIS (USA): Health Hazard - N/A Fire Hazard - N/A Reactivity - N/A

SARA 302/ SARA 313: None

Section 16: Other Information

Disclaimer

Soapgoods it's affiliates and any other officers, directors or employees, agents, third-party content providers, merchants, sponsors, licensors or the like (now referred to as Soapgoods) cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge, and experience currently available. You expressly agree that your use of this MSDS is at your sole risk. Soapgoods expressly disclaims all express or implied warranties or merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

Do not use the ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a product specification sheet and/or a certificate of analysis.

All information appearing herein is based upon the data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Soapgoods makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Soapgoods control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

Review Date: December 2015