



BULKNATURALOILS.COM
JEDWARDS
INTERNATIONAL, INC.

SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:
SUPPLIER NAME:
SUPPLIER ADDRESS:

Citronella Oil
Jedwards International, Inc.
141 Campanelli Drive
Braintree, MA 02184 USA
(617)472-9300
For manufacturing and repackaging use only
Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:
CLASSIFICATION ACCORDING TO
REGULATION (EC) NO. 1272/2008:

Aspiration Hazard, Hazard Category 1; Sensitization – Skin, Hazard Category 1; Serious Eye Damage/Eye Irritation, Hazard Category 2; Hazardous to the aquatic environment – long-term hazard, category chronic 2.
Xn: Harmful
N: Dangerous for the environment
R38: Irritating to skin
R41: Risk of serious damage to eyes
R43: May cause sensitization by skin contact
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

HAZARD SYMBOLS:

RISK PHRASES:

LABEL ELEMENTS:



HAZARD STATEMENTS:

PRECAUTIONARY STATEMENTS:

H315: Causes skin irritation
H317: May cause an allergic skin reaction
H318: Causes serious eye damage
H411: Toxic to aquatic life with long lasting effects
P273: Avoid release to the environment
P280: Wear protective gloves/eye protection /face protection.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor/physician.



BULK N A T U R A L O I L S . C O M
JEDWARDS
I N T E R N A T I O N A L , I N C .

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

03. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

Product is obtained by the steam distillation of freshly cut or partially dried grasses of *Cymbopogon Winterianus* (Family: Poaceae).

CAS No.:

8000-29-1

Component	Classification	Concentration
Citronella Oil	Xi,H; R38-41-43-51/53 Skin Irrit. 2;H315- Skin Sens. 1;H317- Eye Dam. 1;H318- Aquatic Chronic 3;H411	100%

04. FIRST AID MEASURES

GENERAL ADVICE:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

INHALATION:

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

SKIN CONTACT:

Wash off with soap and plenty of water. Consult a physician.

EYE CONTACT:

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

INGESTION:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

05. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Carbon Dioxide, foam, dry chemical extinguishers should be used. Do not use water.

SPECIAL FIREFIGHTING PROCEDURES:

Wear Self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

06. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Keep people away, evacuate area. To avoid possible contamination of the environment, do not discharge into any drains, surface water or groundwater. Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.



BULK NATURAL OILS.COM
JEDWARDS
INTERNATIONAL, INC.

07. HANDLING & STORAGE

HANDLING AND STORAGE:

Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear eye shields and protective clothing. Smoking should not be permitted in work areas. Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air. Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges). To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources. Keep in glass, suitable plastic, aluminum or lacquer-lined containers.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Do not breathe vapors. Mechanical exhaust required. In confined or poorly ventilated areas, the use of an appropriate respiratory protection may be required. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

HAND PROTECTION:

EYE PROTECTION:

Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

BODY PROTECTION:

Light protective clothing recommended. Wash contaminated clothing before reuse.

HYGIENE MEASURES:

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. Safety shower and eye bath recommended.

09. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:

Mobile liquid.

COLOR:

Natural variation

SOLUBILITY:

Soluble in Alcohol.

SOLUBILITY IN WATER:

Insoluble

REFRACTIVE INDEX:

1.466 – 1.474 @ 20°C

SPECIFIC GRAVITY:

0.875 – 0.893 @ 25°/25°C

OPTICAL ROTATION:

-0° to -7° @ 25°C

FLASH POINT:

80°C

10. STABILITY & REACTIVITY

STABILITY:

Stable

CONDITIONS TO AVOID:

Heat, excessive heat, open flames and other sources of ignition.



BULKNATURALOILS.COM
JEDWARDS
INTERNATIONAL, INC.

11. TOXICOLOGICAL INFORMATION

Not Available.

12. ECOLOGICAL INFORMATION

MOBILITY:
DEGRADATION:
ACCUMULATION:

Very low water solubility and will form a surface film.
Generally biodegradable.
Unlikely to bio accumulate. Contaminated water must be cleared before entering sewerage.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local environmental regulations.

14. TRANSPORT INFORMATION

UN NUMBER:	3082
CLASS NUMBER:	9
PACKING GROUP:	III
PROPER SHIPPING NAME:	Environmentally hazardous substance, liquid, n.o.s.

15. REGULATORY INFORMATION

Not Available.

16. OTHER INFORMATION

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

Revised on 12/10/2020

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.