

Citronella Oil

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Date: 04-21-2017

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Citronella Oil	Distributor:	MakingCosmetics.com Inc.
Synonyms:		Address:	10800 231 st Way NE
INCI Name:	Cymbopogon Winterianus (citronella) oil		Redmond, WA 98053 (USA)
CAS Number:	8000-29-1	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	Data not available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not classified												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	Women who are pregnant or nursing should avoid contact with Citronella Oil.												
Potential Health Hazards:	Eyes: May be irritant. Inhalation: Undiluted product could be intoxicating and irritating if overexposed. Skin: May be irritant. Ingestion: Undiluted product could be irritating to the mouth and upper digestive track.												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>0</td> <td>n/a</td> </tr> <tr> <td>Flammability</td> <td></td> <td>n/a</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>n/a</td> </tr> <tr> <td>Specific Hazard</td> <td></td> <td>n/a</td> </tr> </table>	Health	0	n/a	Flammability		n/a	Reactivity	0	n/a	Specific Hazard		n/a
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Flammability		n/a											
Reactivity	0	n/a											
Specific Hazard		n/a											

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Citronella oil	8000-29-1	100%	Data not available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for 15 minutes. Seek medical advice should irritation occur and persist.
Inhalation:	Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
Skin:	Wash off skin with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Contact physician immediately if large quantities ingested.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Carbon Dioxide, foam, dry chemical extinguishers should be used. Do not use water
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Flash Points:	Closed cup: 80° C
Specific hazards arising from the chemical:	Not available

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Do not allow product to reach sewage system or any water course, basements or confined

Methods and material for containment and cleaning up:

areas; dike if needed.
Absorb with an inert material and put the spilled material in an appropriate waste disposal. Absorb with dry earth, sand or other non-combustible material for larger spills. Do not get water inside container.

7 HANDLING & STORAGE

Precautions for safe handling:

Keep away from heat and sources of ignition. Group all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, acids and alkalis. As with all chemicals, good industrial hygiene practices should be followed.

Conditions for safe storage, incl. any incompatibilities:

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component
Citronella oil

Exposure Limits
Not determined

Basis

Entity

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Inhalation: Do not breathe vapors. Mechanical exhaust required. In confined or poorly ventilated areas, the use of an appropriate respiratory protection required.
Body: Light protective clothing recommended. Wash contaminated clothing before reuse.
Hand: Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Other: Avoid inhalation and contact with the skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before break and meals, and at the end of the work period. Safety shower and eye bath recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Mobile liquid	Vapor Pressure:	Not available
Odor:	Not available	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	Almost colorless or pale yellow	Refractive Index:	1.466- 1.474 @ 20°C
Molecular Weight:	Not available	Optical Rotation:	-0° to -7° @ 25°C
pH (1% sol. in water)	Not available	Solubility:	Soluble in Alcohol
Boiling Point:	Not available	Flash Point:	80°C
Melting Point:	Not available	Specific Gravity:	0.875-0.893 @ 25°C/25°C

10 STABILITY AND REACTIVITY

Reactivity: Product is stable
Chemical Stability: Product is stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: Heat, excessive heat, open flames and other sources of ignition.
Incompatible Materials: Not available
Hazardous Decomposition Products: Not available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not available
Skin: Not available
Eyes: Not available

Respiratory:	Data not available
Ingestion:	Data not available
Carcinogenicity:	Classified 4 (no evidence) by NTP; none by OSHA.
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	May cause damage to blood, skin and central nervous system.
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	None known

12 ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and Degradability:	Possibly hazardous short term degradation products are not likely. Long term degradation products may arise.
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Compliance with applicable laws are the responsibility solely of the generator.
Product Containers:	Dispose of in a manner in accordance with local and national regulations.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Proper Shipping Name: Flammable Liquid, N.O.S.; UN Number: 1993; Symbol: Flammable Liquid Diamond; Hazard Class: 3; Packing Group: III
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed as extract, aromatic, liquid (Tea Tree Oil).
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date:	04-21-2017
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.