







West Coast

aromatics

Safety Data Sheet (SDS)

Revision Date: Sept 27, 2022

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING					
Product Name	Bergamot Calabrian (Essential Oil)				
Biological Definition	Citrus Aurantium Bergamia Fruit Oil is the psoralen-free volatile oil obtained from the fruit of Citrus aurantium L. var. bergamia, Rutaceae;				
INCI Name	Citrus Aurantium Bergamia Fruit Oil				
Botanical name	Citrus Bergamia				
Country of Origin	Italy				
Product use	Domestic and Industrial				
Synonyms & Trade Names	---				
Supplier	West Coast Aromatics, 2701 Conestoga Dr Unit# 106 Carson City NV 89706 Nevada, USA Tel: +1-775-387-3000				
Emergency phone number	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	N/A				
FEMA No	2153	FDA No.	182.20	CFR No.	21CFR182.20
CAS---N	8007-75-8	EC No.	616-915-9	EINECS No.	616-915-9
02. HAZARDS IDENTIFICATION					
Classification (1999/45)	Xi;R38;S36/37				
GHS: Classification (EC 1272/2008)	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects				
Labe in accordance with (EC) No1272/2008 Labe in accordance with (US) Labe in accordance with (CA)	    GHS02 GHS07 GHS08 GHS09				
Signal Word	Danger				
Contains	Linalyl acetate, linalool, alpha-terpineol, geranyl acetate, limonene, Y-terpinene, beta-pinene.				
Hazard Statements	H226 Flammable liquid and vapour. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H410 Very toxic to aquatic life with long lasting effects.				
Precautionary Statements	P241 Use explosion-proof electrical / ventilating / lighting equipment. P262 Do not get in eyes, on skin or on clothing P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P405 Store locked up. P501 Dispose of contents/container according to the local regulations.				



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Supplementary Precautionary Statements	No additional data available
PBT or vPvB according to Annex XIII	No additional data available
Adverse physio-chemical properties	No additional data available
Adverse effects on human health	No additional data available

03. COMPOSITION/INFORMATION ON INGREDIENTS

39.0% Limonene CAS-No.: 5989-27-5 EC No.: 227-813-5

Classification (EC 1272/2008) Flam. Liq. 3 – H226, Skin Irrit 2 – H315 Asp Tox. 1 – H304, Skin Sens. 1 – H317 Aquatic Acute 1 – H400, Aquatic Chronic 1 – H410

30.0% Linalyl Acetate CAS: 115-95-7, EINECS: 204-116-4

Classification (EC 1272/2008) Skin Irrit. 2 - H315; Eye Irrit. 2 - H319

12.0% Linalool CAS-No.: 78-70-6 EC No.: 201-134-4

Classification (EC 1272/2008) Acute Tox. 5 - H303, Skin Irrit. 2 - H315, Aquatic Acute 3 - H402

7.0% Beta-pinene CAS-No.: 127-91-3 EC No.: 204-872-5

Classification (EC 1272/2008) Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317

7.0% Y-terpinene CAS-No 99-85-4, EC 202-794-6

Classification (EC 1272/2008); Flam. Liq. 3 – H226, Asp Tox. 1 –H304;

1.0% Myrcene (7-methyl-3-methyleneocta-1,6-diene) CAS-No.: 123-35-3 EC No.:204-622-5

Classification (EC 1272/2008) Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Asp. Tox. 1 - H304

1.0% Sabinene CAS-No.: 123-35-3 EC No.:204-622-5

Classification (EC 1272/2008) Flam. Liq. 3 - H226

1.0% Alpha-pinene CAS-No.: 80-56-8 EC No.: 201-291-9

Classification (EC 1272/2008) Flam. Liq. 3 - H226, Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

04. FIRST AID MEASURES

General Information	See categories below
Inhalation	Remove from exposure area to fresh air. Contact a doctor if necessary.
Ingestion	Wash mouth out with water and obtain medical advice immediately.
Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
Eye Contact	Flush with plenty of water and seek medical advice if necessary.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Use CO ₂ , Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Special Fire Fighting Procedures	Wear protective clothing. Avoid inhalation of vapors.
Specific Hazards	None
Protective Measures in Fire	Closed containers may build up pressure when exposed to heat and should be cooled with water spray

06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Maintain good occupational and personal hygiene. Avoid contact with skin and eyes
Environmental Precautions	Do not discharge directly into drains or soil. Keep away from surface and ground water
Spill Clean Up Methods	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.





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07. HANDLING AND STORAGE	
Usage Precautions	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage Precautions	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
08. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Protective Equipment	  Goggles Gloves
Engineering Measures	Ensure good ventilation of working area.
Respiratory Equipment	As required. Avoid breathing product vapor.
Hand Protection	Avoid all skin contact. Use chemically resistant gloves if required.
Eye Protection	Use safety glasses.
Other Protection	As required
Hygiene Measures	Wash hands with soap & water after handling
09. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Clear liquid
Color	Pale yellowish / yellow to green
Odor	Fresh and citrus odor
Specific Gravity	0.863 - 0.873 @ 20°C
Flash Point (°C)	Approx. 57°C /134.6 °F
Refractive Index	1.458 - 1.468 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapor Pressure	~0.4 mm Hg @ 20°C
Solubility in Water@20°C	Insoluble in water.
Optical Rotation	No additional data available.
Auto ignition temperature (°C)	0.863 - 0.873 @ 20°C
10. STABILITY AND REACTIVITY	
Reactivity	This material presents no significant reactivity hazard.
Stability	Chemically stable.
Conditions to Avoid	Avoid sparks, flame and other heat sources
Material to Avoid	Strongly oxidizing and reducing agents
Hazardous Decomposition Products	When heated to decomposition produces acid fumes and carbon monoxide smoke.



11. TOXOLOGICAL INFORMATION	
Acute Toxicity	LD50 11.52 g/kg.
Skin corrosion / irritation	Hazard statement: H315 causes skin irritation.
Serious eye damage / irritation	Potential for eye damage: wear eye/face protection when handling./2008 guidelines Hazard Category 1 under EC 1272/2008 guidelines
Respiratory or skin sensitization	Hazard statement: H317 may cause an allergic skin reaction.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT single exposure	No additional data available.
STOT repeated exposure	No additional data available.
Aspiration hazard	Hazard statement: H304 may be fatal if swallowed and enters airways.
Photo toxicity	No additional data available..
Other Information	None
12. ECOLOGICAL INFORMATION	
Ecotoxicity	Aquatic life: hazard statement: H410 very toxic to aquatic life with long lasting effects. Algae/aquatic plants: EC50 6.2 mg/l (48h) calculated value [source RIFM]. Fish/aquatic invertebrates: N/D. PNECs: N/D. LC50 - Dphania: 33 mg/l (48h)
Mobility	This substance is considered as a readily biodegradable NCS. Based on the ready biodegradability of the NCS, simulation tests in surface water, sediment and soil are not required in accordance with column 2 of REACH Annex IX.
Persistence & Biodegradability	This substance to be considered as a readily biodegradable substance; based on its ready biodegradability, oil does not fulfil the criteria for persistence.
Bioaccumulation Potential	Hazard statement: H410 very toxic to aquatic life with long lasting effects.
PBT Assessment Results	This substance is not classified as: PBT or vPvb / CMR.
Precautions	Avoid discharge into the environment especially into waterways, sewers and the sea
13. DISPOSAL CONSIDERATIONS	
Disposal Methods	Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.
14. TRANSPORT INFORMATION	
Warning Icon	 
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S
UN No. Road	UN 1169
ADR Class	Class 3
Hazard No (ADR)	N/A
Hazchem Code	N/A
UN No. SEA	UN 1169
IMDG Class	Class 3
IMDG Pack Gr.	Pk Gp III
EMS	F-E, S-D



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UN No. AIR	UN 1169
Air Class	Class 3
Air Pack Gr.	Pk Gp III

15. REGULATORY INFORMATION

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
US Federal Regulations	Listed on the United States TSCA (Toxic Substances Control Act) inventory
California Proposition 65	Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (included in Proposition 65 revised list): -Contains Myrcene
CANADA Regulations	Listed on the Canadian DSL (Domestic Substances List)
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716)
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

NFPA Rating



HMIS Rating

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	-

16. REGULATORY INFORMATION

Revision Date	09/22
Rev No/Repl, SDS Generated	01
Hazard Statements in Full	H226 flammable liquid and vapour H304 may be fatal if swallowed and enters airways H315 causes skin irritation H317 may cause an allergic skin reaction H410 very toxic to aquatic life with long lasting effects
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.

Disclaimer & Caution

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