



SAFETY DATA SHEET

1. Identification

Product Name: NoblePure™ Bergamot FCF Essential Oil

Recommended use of chemical and restrictions on use: Cosmetic formulations

Chemical family: Citrus aurantium L.subsp.bergamia (Wight et Arnott) Engler

Name and address of the supplier: Noble Roots, LLC
2408 Tech Center Parkway Suite 150
Lawrenceville, GA, US 30043

Supplier's telephone number: 678-897-4758

24 Hr. Emergency telephone number: (800) 424-9300 (CHEMTREC)

2. Hazard(s) Identification

CLASSIFICATION ACCORDING TO GHS REGULATION :

Physical hazard : FL 3

Health Hazards : AH 1,EDI 2A,SCI 2,SS 1

Environmental Hazards : EH-A 1,EH-C 1



Words of Warning:

DANGER

Particular Risks:

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.



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Precautionary Statement(s) Prevention:	P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical, ventilating, lighting, communication, equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing dust, fume, gas, mist, vapors, spray. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves, protective clothing, eye protection, face protection.
Precautionary Statement(s) Response:	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. 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. P321 Specific treatment. P331 Do NOT induce vomiting. P332+P313 If skin irritation occurs: Get medical advice. P333+P313 If skin irritation or rash occurs: Get medical advice. P362 Take off contaminated clothing and wash before reuse. P363 Wash contaminated clothing before reuse. P370+P378 In case of fire: Use CO2 foam, dry chemical for extinction. P391 Collect spillage.
Precautionary Statement(s) Storage:	P403+P235 Store in well-ventilated place. Keep cool. P405 Store locked up.
Precautionary Statement(s) Disposal:	P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.
PARTICULAR MENTION :	Not available.
OTHERS :	Not available.
LIMITS OF EXPOSURE :	Not available.



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3. Composition/Information on Ingredients

INGREDIENT CONTRIBUTING TO THE HAZARD	CONTENT
Linalyl acetate (CAS : 115-95-7) 1999/45/CE : Xi;R38;S36/37 GHS : EDI 2A, EH-A 3, FL 4, SCI 2	<45%
Limonène (CAS : 138-86-3) 1999/45/CE : N;XN;R10;R38;R43;R50/53;R65;S02;S24;S37;S60;S61;S62 GHS : AH 1, EH-A 1, EH-C 1, FL 3, SCI 2, SS 1	15 % - 45%
Linalol (CAS : 78-70-6) 1999/45/CE : Xi;R38;S37 GHS : ATO 5 (2,790), EDI 2A, EH-A 3, FL 4, SCI 2	<35%
Pinènes (CAS : 80-56-8(alpha)+127 -91-3(beta)) 1999/45/CE : N;Xi;XN;R10;R38;R43;R50/53;R65;S24;S36/37;S62 GHS : AH 1, ATO 5 (3,500), EH-A 1, EH-C 1, FL 3, SCI 2, SS 1	<15%
Gamma terpinène (CAS : 99-85-4) 1999/45/CE : Xn;R10;R65;S62 GHS : AH 1, ATO 5 (3,850), FL 3, SCI 3	<10%

4. First Aid Measures

Ingestion:	Do not try to vomit. Rinse mouth. Consult a doctor.
Inhalation:	Remove victim to fresh air
Skin Contact:	Sprinkle abundantly with water during at least 15 minutes.
Eye Contact:	Wash immediately and abundantly the eyes with a good running water at low pressure. Consult an ophthalmologist.

5. Firefighting Measures

EXTINGUISHING MEDIA :	<i>SUITABLE:</i> CO2 foam, dry chemical. <i>NON SUITABLE :</i> Water.
SPECIFIC METHODS OF FIRE FIGHTING :	None.
SPECIAL EQUIPMENT FOR THE PROTECTION OF FIRE FIGHTERS :	No.

6. Accidental Release Measures

Personal precautions:	Avoid all contact with eyes and mucous.
Environmental precautions:	Don't throw it in sewer nor in natural environment.
Methods for cleaning up:	Recover in a tight container. Wash with plenty of water after complete elimination of the product.



7. Handling and Storage

Handling:	Avoid contact with eyes and mucous.
Storage:	Keep away from humidity in a fresh place. Keep container closed after using.
Other:	See Section 8.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION :	Assure a good ventilation of work place.
HAND PROTECTION :	Plastic or synthetic rubber impermeable gloves.
EYE PROTECTION :	Goggles giving complete protection to eyes. Eyewash bottle with clean water.
SKIN AND BODY PROTECTION :	Clothes for chemical protection to avoid contact.
INGESTION :	Do not eat, drink and smoke while using
INDUSTRIAL HYGIENE :	Provide an extraction or global ventilation of the work place to reduce concentrations of the steams.

9. Physical and Chemical Properties

Form:	Liquid
Color:	Colorless to pale green-yellow
Odor:	Fresh and citrusy
Odor Threshold:	Data not found
pH	Data not found
Melting Point:	Data not found
Boiling Point:	Data not found
Flash Point (closed cup):	57 °C / 134.6 °F
Evaporation Rate:	Data not found
Flammability:	Data not found
Explosive Limits:	Data not found
Vapor Pressure:	~0.4 mm Hg @ 20°C
Vapor Density:	Data not found
Specific Gravity:	0.87
Solubility in Water:	Insoluble



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Log K (n-Octanol/Water):	Data not found
Auto-ignition Temp:	Data not found
Decomposition Temp:	Data not found
Viscosity:	Data not found
Explosive Properties:	Data not found
Oxidizing Properties:	Data not found
Other Data:	Data not found

10. Stability and Reactivity

Reactivity:	No data available.
Chemical Stability:	No data available.
Possibility of Hazardous Reactions:	None in normal conditions.
Conditions to Avoid:	Excessive heat.
Incompatible Materials:	Strongly oxidizing and reducing agents.
Hazardous Decomposition Products:	None in normal conditions.
Others:	None.

11. Toxicological Information

INGESTION :	Can be noxious.
SKIN CONTACT:	Can induce irritations.
EYE CONTACT :	Serious eye damage/eye irritation
INHALATION :	No specific hazard in normal use.
ASPIRATION :	Aspiration hazard
SPECIFIC EFFECTS :	No information available.

12. Ecological Information

Toxicity

See Section 2



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Persistence and degradability	No information available.
Bioaccumulation potential	No information available.
Mobility in soil	No information available.
WGK:	2
Results of PBT and vPvB assessment	No information available.
Other adverse effects	Not known.

13. Disposal Considerations

To comply with the regulations and prefectural orders in use.
Throwing out forbidden. Packaging must be well emptied

14. Transportation Information

RID / ADR	CLASS : 3 SUBSIDIARY RISK : UN NUMBER : UN 1169 PACKING GROUP : III TUNNEL CODE : (D/E)
IMCO / IMDG	CLASS : 3 SUBSIDIARY RISK : UN NUMBER : UN 1169 PACKING GROUP : III EmFS : F-E, S-D
OACI / IATA	CLASS : 3 SUBSIDIARY RISK : UN NUMBER : UN 1169 PACKING GROUP : III TRAVELLER AIRPLANE PACKING INSTRUCTION : 355 TRAVELLER AIRPLANE MAXIMUM QUANTITY : 60 L CARGO AIRPLANE PACKING INSTRUCTION : 366 CARGO AIRPLANE MAXIMUM QUANTITY : 220 L SHIPPING NAME : UN 1169 EXTRACTS, AROMATIC, LIQUID

Labelling according to
RID / ADR, IMCO / IMDG,
OACI / IATA



ENVIRONMENTALLY HAZARDOUS



15. Regulatory Information

LABELLING ACCORDING TO GHS REGULATION :

Physical hazard : FL 3
Health Hazards : AH 1,EDI 2A,SCI 2,SS 1
Environmental Hazards : EH-A 1,EH-C 1



Words of Warning:

Particular Risks:

Precautionary Statement(s) Prevention:

Precautionary Statement(s) Response:

Precautionary Statement(s) Storage:

Precautionary Statement(s) Disposal:

PARTICULAR MENTION :

OTHERS :

LIMITS OF EXPOSURE :

OTHER CLASSIFICATIONS:

DOT CLASSIFICATION
NFPA CLASSIFICATION

NIOSH :
THRESHOLD LIMIT VALUE - TLV :
OSHA PERMISSIBLE EXPOSURE
LIMIT - PEL :
IAS THE SUBSTANCE BEEN

DANGER

H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
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P280 Wear protective gloves, protective clothing, eye protection, face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P331 Do NOT induce vomiting.
P403+P235 Store in well-ventilated place. Keep cool.
P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.
Not available.
Not available.
Not available.

Table with 2 columns: Hazard Category and Value. Rows include Health (1), Flammability (2), Reactivity (0), Personal Protection (0), and NIOSH/OSHA limits (Not available).



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LISTED AS CARCINOGEN :
SARA 313 :

Not available

16. Other Information

OTHER INVENTORIES

Country	Nom Inventaire	Datas	Number
Australia	AICS	Listé	
Europe	COE	Listé	137n
Canada	DSL	Listé	
Taiwan	ECN	Listé	
Japan	ENCS	Listé	
USA	FDA	Listé	182.20
China	IESC	Listé	5039
Japan	ISHL	Listé	19036
South Korea	KECI	Listé	KE-26831
New Zealand	NZIoC	Listé	
The Philippines	PICCS	Listé	
USA	TSCA	Listé	

The content and format of this safety data sheet are in accordance with EC Regulation No. 1907/2006 of the European Parliament and Council

Respect safety measures usually applied during the production of perfumery products.

This data sheet completes the technical use notice, but doesn't replace it. These information are based on our actual knowledge for the above mentioned product at the edition date of this data sheet. They are given in good faith.

In any case user is not exempted to know and apply all texts which regulate this activity. He will take under his own responsibility the precautions for the utilization of product he knows. Users should be aware of the other purposes than

Those for which it is concerned.