



# SAFETY DATA SHEET

## 1. Identification

<b>Product Name:</b>	<b>NobleScent™ Orange Blossom Fragrance Oil</b>
<b>Recommended use of chemical and restrictions on use:</b>	Fragrance or personal care ingredient
<b>Name and address of the supplier:</b>	Noble Roots, LLC 2408 Tech Center Parkway Suite 150 Lawrenceville, GA, US 30043
<b>Supplier's telephone number:</b>	678-897-4758
<b>National Poison Control Center:</b>	412-681-6669
<b>24 Hr. Emergency telephone number:</b>	(800) 424-9300 (CHEMTREC)

## 2. Hazard(s) Identification

### CLASSIFICATION ACCORDING TO GHS REGULATION :

Under EC Regulation 1272/2008 as amended ("CLP")

Skin corrosion/irritation, Category 2, H315

Skin sensitization, Category 1, H317

Eye damage/irritation, Category 2, H319

Aquatic toxicity, Chronic, Category 2, H411



### Words of Warning:

WARNING

### Particular Risks:

H315 Causes skin irritation

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects

### Precautionary Statement(s):

P101 If medical advice is needed, have product container or label at hand

P103 Read label before use.

P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.



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P233 Keep container tightly closed  
P240 Ground/bond container and receiving equipment  
P241 Use explosion-proof electrical equipment  
P243 Take precautionary measures against static discharge.  
P280 Wear protective gloves/protective clothing / 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.  
P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

## 3. Composition/Information on Ingredients

The specific chemical identities are considered by the manufacturer to be trade secrets and are withheld in accordance with Title 29 U.S. Code of Federal Regulations §1910.1200. In the event of a medical emergency they will be revealed to a qualified health professional.

## 4. First Aid Measures

**Ingestion:** Make victim drink plenty of water; avoid vomiting (risk of perforation!). Immediately call a doctor. Do not attempt to neutralize.

**Inhalation:** Supply fresh air; consult doctor in case of complaints.

**Skin Contact:** Immediately wash with soap and water and rinse thoroughly. Remove soiled clothing. Then consult a doctor.

**Eye Contact:** Immediately rinse opened eye for several minutes under running water. Then consult a doctor.

## 5. Firefighting Measures

**SUITABLE EXTINGUISHING MEDIA :** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire-extinguishing methods suitable to surrounding conditions.

**SPECIAL HAZARDS CAUSED BY THE SUBSTANCE, ITS PRODUCTS OF COMBUSTION OR RESULTING GASES:** In case of fire, the following can be released: Hazardous vapors, Carbon Dioxide, Carbon Monoxide

**PROTECTIVE EQUIPMENT:** Wear full protective suit and self-contained respiratory protective device.

**ADDITIONAL INFORMATION:** N/A



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## 6. Accidental Release Measures

- Personal precautions:** Isolate spillage and clean up immediately. Refer to Sections 7 & 8 for protective measures when handling the spillage.
- Environmental precautions:** Do not allow liquid to enter sewers/surface or ground water.
- Methods for cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to Section 13. Rinse off area with water.

## 7. Handling and Storage

- Handling:** Observe the general safety regulations when handling chemicals. Avoid contact with the eyes, skin and mucous membranes. Avoid inhalation.
- Storage:** Store in original container at or below 25°C.
- Other:** See Section 8.

## 8. Exposure Controls/Personal Protection

- RESPIRATORY PROTECTION :** NIOSH-approved organic vapor respiration or equivalent.
- HAND PROTECTION :** Disposable gloves. Latex/Natural rubber (NR). Gloves providing minimal protection are sufficient when the product is handled in accordance with the instructions for use.
- EYE PROTECTION :** Safety goggles
- SKIN AND BODY PROTECTION :** Lab coat
- GENERAL PROTECTIVE AND HYGENIC MEASURES:** Follow good Laboratory and Manufacturing practices (GLP/GMP). Wash hands before breaks and at the end of work.

## 9. Physical and Chemical Properties

- Form:** Clear Liquid
- Color:** Light yellow
- Odor:** To match standard
- Melting Point:** n/f °C
- Boiling Point:** n/f °C
- Flash Point:** >200° F
- Self-igniting:** Will not self-ignite
- Danger of Explosion:** Does not present an explosion hazard.
- Vapor Pressure:** 0.08 mm Hg @ 20°C



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<b>Density @ 25°C:</b>	0.858-0.868
<b>Refractive Index @ 20°C:</b>	1.436-1.446
<b>Solubility in/Miscibility with Water:</b>	Not soluble
<b>pH-value at 20°C:</b>	Not applicable
<b>VOC content:</b>	4.0%

## 10. Stability and Reactivity

<b>Stability:</b>	Stable when stored in accordance with the recommended storage conditions.
<b>Materials to be avoided:</b>	Oxidizers, strong acids or bases
<b>Hazardous reactions:</b>	No dangerous reactions known.
<b>Hazardous decomposition products:</b>	CO <sub>2</sub> , CO

## 11. Toxicological Information

<b>Acute toxicity:</b>	Calculated LD <sub>50</sub> : >2000 mg/kg (rat, oral, calculated from 97.2% of ingredients)
<b>LD/LC<sub>50</sub> values relevant for classification:</b>	
<b>Primary effects:</b>	
SKIN CONTACT:	irritation
EYE CONTACT :	Irritation
INGESTION:	Nausea
SENSITIZATION:	May cause sensitization
<b>Chronic Toxicity:</b>	Not known
Not listed as a carcinogen by NTP or IARC	

## 12. Ecological Information

<b>Aquatic Toxicity</b>	Not tested
<b>Ecotoxic Effects</b>	Not tested

## 13. Disposal Considerations

<b>Product:</b>	Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country
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concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or on approved waste-disposal company for information.

**European waste catalogue:** 07 07 04 other organic solvents, washing liquids and mother liquors.

**Packaging:** Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. Non-contaminated packaging materials may be recycled. Contact your local service providers for further information.

## 14. Transportation Information

<b>DOT</b>	Non Hazardous
<b>IMDG</b>	Non Hazardous
<b>IATA</b>	Non Hazardous

## 15. Regulatory Information

**Labeling according to EU guidelines:** See Section 2

**Code letter and hazard designation of product:** See Section 2

**Contains the following substance(s) reportable under TSCA §313 (SARA Title III):** none

## 16. Other Information

**Key literature references:** RIFM Database, OECD SIDS, Supplier documents, ECHA

Text of hazard statements and classifications that *may* appear in Section 2 and 3

H223	Flammable Material	H319	Causes serious eye irritation
H226	Flammable Liquid & Vapor	H320	Causes eye irritation
H227	Combustible Liquid	H340	May cause genetic defects
H300	Fatal if Swallowed	H341	Suspected of causing genetic defects
H301	Toxic if Swallowed	H350	May cause cancer
H302	Harmful if Swallowed	H351	Suspected of causing cancer
H303	May be harmful if swallowed	H360	May damage fertility or the unborn child
H304	May be fatal if swallowed & enters airways	H361	Suspected of damaging fertility or the unborn child
H305	May be harmful if swallowed & enters airways	H370	Causes damage to organs



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H312	Harmful in contact with skin	H371	May cause damage to organs
H313	May be harmful in contact with skin	H372	Causes damage to organs through prolonged or repeated exposure
H314	Causes severe skin burns & eye damage	H373	May cause damage to organs through prolonged or repeated exposure
H315	Causes skin irritation	H400	Very toxic to aquatic life
H316	Causes mild skin irritation	H410	Very toxic to aquatic life with long lasting effects
H317	May cause allergic skin reaction	H411	Toxic to aquatic life with long lasting effects
H318	Causes serious eye damage	H412	Harmful to aquatic life with long lasting effects

Acute Toxicity, Dermal	ATD	Flammable Liquids	FL
Acute Toxicity, Inhalation	ATI	Mutagenicity	MUT
Acute Toxicity, Oral	ATO	Reproductive Toxicity	REP
Aspiration	AH	Sensitization, Skin	SS
Carcinogenicity	CAR	Skin Corrosion/Irritation	SCI
Eye Damage/Irritation	EDI	Target Organ Toxicity - Repeat Exposure	STO-RE
Aquatic Toxicity - acute	EH A	Target Organ Toxicity - Single Exposure	STO-SE
Aquatic Toxicity - chronic	EH C		

**Other:**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

The format of this safety data sheet complies with Annex II of EU Regulation 1907 /2006 (REACH) and ECHA "Guidance on the Compilation of Safety Data Sheets", version 3.0, August 2015.