

Orange Essential Oil - Organic

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Revision Date: May 13, 2023

## SECTION 1. IDENTIFICATION

|                                |  |
|--------------------------------|--|
| <b>Product Name:</b>           | Orange Essential Oil - Organic   |
| <b>INCI Name:</b>              | <i>Citrus sinensis</i>   |
| <b>CAS#:</b>                   | 97766-30-8 (or) 8028-48-6  |
| <b>Recommended Use</b>         | Topical Cosmetic Use   |
| <b>Supplier:</b>               | <b>Bulk Naturals Wholesale LLC.</b><br>212 N Jefferson Unit 12A Ava, Mo 65608, USA |
| <b>Telephone No. (24hrs):</b>  | 1-573-465-0612   |
| <b>Emergency Telephone # :</b> | <b>1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)</b>                                |

## SECTION 2. HAZARD(S) IDENTIFICATION

|                            |   |
|----------------------------|---|
| <b>GHS Classification:</b> | Flammable liquids - Category 3<br>Aspiration hazard - Category 1<br>Skin corrosion/irritation - Category 2<br>Hazardous to the aquatic environment, acute hazard - Category 1 |
|----------------------------|---|

### GHS Label Elements



|                                    |   |
|------------------------------------|---|
| <b>Signal:</b>                     | Warning.  |
| <b>Hazard statement(s):</b>        |   |
| H315                               | Causes skin irritation.   |
| H317                               | May cause an allergic skin reaction.  |
| H319                               | Causes serious eye irritation.  |
| H335                               | May cause respiratory irritation.   |
| H400                               | Very toxic to aquatic life.   |
| H410                               | Very toxic to aquatic life with long-lasting effects.   |
| <b>Precautionary statement(s):</b> |   |
| P210                               | Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. |
| P233                               | Keep the container tightly closed. Keep cool.   |
| P235                               | Ground/bond container and receiving equipment.  |
| P240                               | Use explosion-proof equipment.  |
| P241                               | Avoid breathing dust, fumes, gas, mist, vapors, or spray.                                       |
| P261                               | Wash hands thoroughly after handling.   |
| P264                               | Contaminated work clothing should not be all  |

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|                |   |
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| 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, and/or face protection.  |
| P378           | Use for extinction: All extinguishing media can be used.  |
| P391           | Collect spillage.   |
| P301+P330+P331 | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor. Specific treatment.                          |
| P303+P361+P353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower.                                 |
| P333+P313      | If skin irritation or a rash occurs: Get medical advice/attention.  |
| P405           | Store locked up.  |
| P501           | Dispose of contents/container to a hazardous waste collection point in accordance with local, regional, national/international regulations. |

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Product Name                 | CAS Numbers                  | EC Numbers | Percentage |
|------------------------------|------------------------------|------------|------------|
| Citrus Sinensis (Orange) Oil | 97766-30-8 (or)<br>8028-48-6 | 232-433-8  | 100.0%     |

## SECTION 4. FIRST AID MEASURES

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|----------------------|--|
| <b>Eye contact:</b>  | Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs. |
| <b>Skin contact:</b> | Remove contaminated clothing. Wash the area with soap and water. If irritation occurs, get medical attention.              |
| <b>Inhalation:</b>   | If inhaled, remove to fresh air. Get medical attention if symptoms appear.   |
| <b>Ingestion:</b>    | Rinse mouth. Do not induce vomiting. If swallowed seek medical advice immediately and show this container or label.        |

## SECTION 5. FIRE-FIGHTING MEASURES

|  |                                   |
|--|-----------------------------------|
| <b>Suitable extinguishing media:</b>   | Foam. Dry Powder. Carbon dioxide. |
| <b>Unsuitable extinguishing media:</b> | Water spray, water jet.           |

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| <b>Precautions for firefighters:</b>               | Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray for cooling exposed containers. |
| <b>Special hazards arising from the substance:</b> | Hazardous decomposition products may be formed at extreme heat or if burned   |
| <b>Resulting gases:</b>                            | Carbon Monoxide, Carbon oxides.   |

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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|-----------------------------------|---|
| <b>Personal precautions:</b>      | Equip a clean crew with proper protection. Respiratory protection equipment may be necessary.                         |
| <b>Environmental precautions:</b> | Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.          |
| <b>Methods for cleaning up:</b>   | Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. |

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## SECTION 7. HANDLING AND STORAGE

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| <b>Precautions for Safe Handling:</b>  | No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures. |
| <b>Recommended Storage Conditions:</b> | Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.   |

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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                     |  |
|---------------------|--|
| <b>Eyes:</b>        | Use tightly sealed goggles.  |
| <b>Skin:</b>        | If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves. |
| <b>Respiratory:</b> | In case of insufficient ventilation, wear suitable respiratory equipment.  |

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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|---------------------------------------|--|
| <b>Appearance:</b>                    | Yellow to dark orange liquid.            |
| <b>Odor:</b>                          | Characteristic sweet orange citrus odor. |
| <b>Initial b.p and boiling range:</b> | 176 °C.                                  |
| <b>Flashpoint:</b>                    | >43°C.                                   |
| <b>Relative Density:</b>              | 0.841 to 0.845 @ 25°C.                   |

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|                          |  |
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| <b>Solubility:</b>       | Soluble in alcohol and oils. Insoluble in water. |
| <b>Refractive Index:</b> | 1.472 to 1.475 @ 20°C.                           |
| <b>Optical Rotation:</b> | +95° to +98° @ 25°C.                             |

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## SECTION 10. STABILITY AND REACTIVITY

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| <b>Chemical stability:</b>                 | Chemically stable.                           |
| <b>Possibility of hazardous reactions:</b> | Hazardous polymerization will not occur.     |
| <b>Conditions to avoid:</b>                | Avoid sparks, flame, and other heat sources. |
| <b>Incompatible materials:</b>             | Strong oxidizing agents.                     |
| <b>Hazardous decomposition products:</b>   | Carbon oxides.                               |

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## SECTION 11. TOXICOLOGICAL INFORMATION

|                      |   |
|----------------------|---|
| <b>Inhalation:</b>   | Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness. |
| <b>Skin Contact:</b> | Adverse skin effects should be prevented by normal care and personal hygiene.   |
| <b>Eye Contact:</b>  | Eye contact may cause irritation.   |
| <b>Ingestion:</b>    | Low-order toxicity causes irritation of the stomach and intestines which results in nausea and vomiting.                            |

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## SECTION 12. ECOLOGICAL INFORMATION

|                                       |  |
|---------------------------------------|--|
| <b>Ecotoxicity:</b>                   | Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface, or underground water. |
| <b>Persistence and degradability:</b> | Classified as readily biodegradable.   |
| <b>Bioaccumulative potential:</b>     | Not Bioaccumulative.   |
| <b>Mobility in soil:</b>              | Citrus extractives are expected to volatilize from soil or water to the air and oxidize to carbon dioxide in the presence of sunlight.     |

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## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

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## SECTION 14. TRANSPORT INFORMATION

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|--|------------------------------|
| <b>UN Number:</b>                            | 2319                         |
| <b>UN proper shipping name:</b>              | Terpene hydrocarbons, n.o.s. |
| <b>Transport hazard class:</b>               | 3                            |
| <b>Packaging group:</b>                      | III                          |
| <b>US DOT Shipping Description (Land):</b>   | 2319                         |
| <b>Proper shipping name:</b>                 | Terpene hydrocarbons, n.o.s. |
| <b>Class:</b>                                | 3                            |
| <b>Packaging group:</b>                      | III                          |
| <b>IMO-IMDG Shipping Description (Sea) :</b> | 2319                         |
| <b>Proper shipping name</b>                  | Terpene hydrocarbons, n.o.s. |
| <b>Class :</b>                               | 3                            |
| <b>Packaging group:</b>                      | III                          |
| <b>IATA Shipping Description (Air):</b>      | 2319                         |
| <b>Proper shipping name</b>                  | Terpene hydrocarbons, n.o.s. |
| <b>Class :</b>                               | 3                            |
| <b>Packaging group:</b>                      | III                          |

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## SECTION 15. REGULATORY INFORMATION

|                                   |   |
|-----------------------------------|---|
| <b>California Proposition 65:</b> | This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> . |
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## SECTION 16. OTHER INFORMATION

|                       |              |
|-----------------------|--------------|
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