



1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Walnut Carrier Oil
Product code	CO-WALNU
Botanical name	Juglans regia
CAS #	8024-09-7
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION

GHS Hazard Classification

Not a hazardous substance or mixture.

GHS Label Elements

Not a hazardous substance or mixture.

Hazards Not Otherwise Classified (HNOC)

No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS NO	Concentration
Juglans regia Oil	8024-09-7	100%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

Remove from exposure and move to fresh air. Get medical attention if symptoms appear.

Ingestion

Do not induce vomiting. Seek medical attention or contact local poison control center.

Most important symptoms and effects, both acute and delayed

No additional information available.

Indication of any immediate medical attention and special treatment needed

No additional information available. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Foam. Dry Powder. Carbon dioxide.

Specific hazards arising from the chemical

Carbon oxides.

Special protective equipment and precautions for firefighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Remove any source of flame or sparks. If in a confined area, NIOSH-approved respiratory protections may be required. Remove individuals from the area if they do not have respiratory/dust protection. Spray material with water to prevent dusting and remove to an approved disposal container.

Environmental precautions

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

Methods and materials for containment and cleaning up**Methods for containment**

Contain and collect spillage with Non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

Methods for cleaning up

Follow federal, state, and local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities**Storage conditions**

Keep in a cool place. Store in the original full closed drum or container to prevent over oxidation.

Incompatible materials

None known based on information supplied.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory books.

Exposure controls**Engineering controls**

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection: Use tightly sealed goggles.

Skin/Body protection: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory protection: Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Pale yellow to golden yellow clear liquid.
Odor	Characteristic neutral odor
Refractive Index	1.473 - 1.4770
Specific Gravity	0.920 - 0.930
Flash point	287°C(548.6°F)
Solubility	Insoluble in water.

10 . STABILITY AND REACTIVITY

Reactivity

Stable

Chemical stability

Stable under recommended storage conditions.

Possible hazardous reactions

When heated to decomposition produces carbon dioxide and monoxide smoke.

Conditions to avoid

Heating at more than 60°C , light and the oxygen of the ambient air; degradation and oxidation of the substance.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition

When heated to decomposition produces carbon dioxide and monoxide smoke

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute toxicity**

No data available.

Skin corrosion/irritation

Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene

Serious eye damage/eye irritation

May irritate eyes

Respiratory or skin sensitisation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Product**

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

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

US DOT (Land)

Not regulated.

IMDG/IMO (Sea)

Not regulated.

IATA/ICAO (Air)

Not regulated.

15. REGULATORY INFORMATION

SARA 311/312/313 Hazard Categories

No data available.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Creation date: 12/30/2020

Revision date: 12/30/2020

Disclaimer & Caution:

The information contained in Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of WFMed's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from WFMed with the clear understanding that all products must be used at the customer's own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. WFMed shall not be held responsible for any damages to the property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As with any manufacturing process, WFMed strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the WFMed website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by WFMed as to the fitness for any use. As the ordinary or otherwise uses of this product is outside the control of WFMed no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

The liability of WFmed is limited to the value of the goods and does not include any consequential loss. WFmed shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.