



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:

Marula Oil - Virgin

02. HAZARD IDENTIFICATION

INHALATION:

No known hazards under normal conditions with adequate ventilation

SKIN CONTACT:

No known hazards

EYE CONTACT:

Mild irritation may occur

INGESTION:

No known hazards

03. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

100% Vegetable Oil

CHEMICAL IDENTIFICATION:

INCI Name: *Sclerocarya Birrea* (Marula) Oil

EINECS: 273-313-5

CAS: 68956-68-3

04. FIRST AID MEASURES

INHALATION:

If inhaled: move to fresh air and breathe normally in a comfortable position. If breathing is difficult give oxygen and seek medical advice. Signs of over exposure are dizziness and persistent nausea.

SKIN CONTACT:

Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing and wash with soap and water. Seek medical attention if irritation persists.

EYE CONTACT:

Contact with eyes can produce burning sensation. Eyes should be flushed with plenty of water for at least fifteen minutes holding the eye open. Get medical attention if irritation persists.

INGESTION:

Rinse mouth; dilute with milk or water. Do not induce vomiting. Consult medical personnel if symptoms develop.

05. FIRE FIGHTING MEASURES

FLASH POINT:

230°C

EXTINGUISHING MEDIA:

Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperature.



SPECIAL PROCEDURES:

Determine the need to evacuate or isolate the area according to your local emergency plan.

UNUSUAL FIREFIGHTING HAZARDS:
PROTECTIVE EQUIPMENT:

None identified
Wear self-contained breathing apparatus and protective clothing should be worn when fighting fires involving oils or chemicals.

COMBUSTION PRODUCT:

Carbon Monoxide, Carbon Dioxide

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION:

Use of self-contained breathing apparatus is recommended for any major chemical spill
Eliminate all ignition sources and ventilate the area.
Determine the need to evacuate or isolate the area according to your local emergency plan.

SAFETY PRECAUTIONS:

Keep away from drains, surface and ground water.
Report spills to the appropriate authorities if required.
Contain and collect with absorbent material and place in suitable container for disposal. Comply with all federal, state and local regulation. Wipe small spills with cloth. Clean with hot water and detergent.

ENVIRONMENTAL PRECAUTIONS:

SPILLAGES:

07. HANDLING & STORAGE

HANDLING:

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used.
Contaminated clothing and shoes should be kept closed in order to minimize contamination.
Keep container closed in order to minimize contamination. Store in a cool, dry and well ventilated place protected from light.

STORAGE:

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

These precautions are for room temperature handling. Use at elevated temperature may require additional precautions.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION:

In well ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of approved respiratory protection is normally require (use only if trained in proper use with acceptable oxygen level)

PROTECTIVE EQUIPMENT:

An eyewash fountain and/or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

PROTECTIVE GLOVES:

Using chemical resistant gloves is recommended
Using chemical resistant clothing is recommended

PROTECTIVE CLOTHING:

EYE PROTECTION:

Safety glasses, goggle or face shield.

09. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:

Liquid



COLOR: Pale yellow to golden yellow liquid

pH VALUE: N/A

FLASH POINT: 230°C

DECOMPOSITION: 300°C

SOLUBILITY: Soluble in alcohol and oils. Insoluble in water

10. STABILITY & REACTIVITY

STABILITY: Chemically stable. This material presents no significant reactivity hazard

CONDITIONS TO AVOID: Avoid sparks, flame and excessive heat

MATERIALS TO AVOID: Strong oxidizing agents

HAZARDOUS POLYMERIZATION: Polymerization will not occur

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: When heated to decomposition, oil produces carbon dioxide and monoxide smoke.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY VALUES: No data is currently available

EYE CONTACT: Contact with eyes may cause irritation.

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

SKIN CONTACT: 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.

INGESTION: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting.

CHRONIC TOXICITY: May cause allergic reactions on skin

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: May aggravate dermatitis, psoriasis and other skin conditions

CARCINOGENIC EFFECTS: None of the components of this material are listed as a carcinogen

REPRODUCTIVE TOXICITY: No adverse effects on reproduction are known

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY: Very toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

13. DISPOSAL INFORMATION

PRODUCT DISPOSAL: Incineration or disposal in sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance.