



# BioProGreen

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EACCE export approval number: 6410  
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## SAFETY DATA APRICOT KERNEL OIL

### 1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/BUSINESS

- Product identification: Liquid.
- Trade name: APRICOT KERNEL OIL
- Use: Food, cosmetic, pharmaceutical
- Company identification: Bioprogreen, No. 105 Lot al Massar, road to safi 40100 Marrakesh

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- In case of emergency, call the anti-poison and pharmacovigilance center 0537686464//0801000180

### 2- HAZARDS IDENTIFICATION

#### *Classification of the substance:*

- **REACH status:** exempt from obligation according to annex II, n°9 of EC regulation n° 987/2008 of the commission amending REACH EC regulation no. 1907/2006, annexes IV and V
- **Classification according to EC regulation 1272/2008:** unclassified
- **Classification according to directive 67/548/EWG:** no classified

#### *Labeling elements:*

- **Signal word:** none
- **Hazards noted:** no known significant effects or critical hazards.

#### *Other dangers:*

No

### 3- COMPOSITION/INFORMATION ON INGREDIENTS

INCI name	Chemical characteristics	CAS No.	EINECS No.
PRUNUS ARMENIACA KERNEL OIL	Triglycerides of various fatty acids	72869-69-3	272-046-1

### 4- FIRST AID

#### *Description of first aid:*

- **Ingestion:** do not make the victim vomit unless indicated by a doctor. See a doctor
- If symptoms appear.
- **Inhalation:** breathe fresh air or see a doctor if symptoms appear.
- **Skin contact:** wash with plenty of soap and water and rinse well. Remove clothing and Contaminated shoes.
- **Eye contact :** wash open eyes thoroughly with running water. Remove contact lenses. Consult a doctor if symptoms of irritation appear.

#### **Main serious and delayed effects and symptoms**

#### *Potential serious health effects:*

- **Ingestion:** no known significant effects or critical hazards.
- **Inhalation:** no known significant effects or critical hazards.
- **Skin contact:** no known significant effects or critical hazards.
- **Eye contact :** no known significant effects or critical hazards.

#### *Signs of overexposure:*

- **Ingestion:** no specific information
- **Inhalation:** no specific information
- **Skin contact:** no specific information
- **Eye contact :** no specific information

#### *Immediate medical consultation or specific treatment required:*

- **Notes to doctor:** no specific information
- Specific treatment: no specific treatment

### 5- FIRE FIGHTING MEASURES

#### *Extinguishing products:*

- Suitable extinguishing agent: foam, extinguishing powder, sand, earth, CO2
- Unsuitable extinguishing agents: water in a large jet

#### *Specific hazards relating to the substance:*

- Avoid contact with oxidizing agents
- Combustion products: smoke, CO, CO2. Acrolein may form at high temperatures

#### *Instructions for firefighters:*

**In the event of a fire, quickly isolate the scene by evacuating all people in the vicinity of the incident. Firefighters must wear appropriate protective equipment and self-contained breathing apparatus with the entire facial area in positive pressure mode. Firefighter clothing, in accordance with European standard EN 469, will provide a basic level of protection against chemical incidents.**

### 6- MEASURES TO TAKE IN CASE OF ACCIDENTAL RELEASE

#### *Personal precautions, protective equipment and emergency procedures:*

**Same safety measures as with chemicals. Do not touch or walk on split material. Wear appropriate personal protective equipment.**

*Precautions for environmental protection:*

- **Avoid the spread of the product on roads and pipelines by using sand, earth or appropriate materials.**

*Methods and materials for containment and cleaning:*

- **Small leak:** stop the leak if this does not present a risk. Remove container from air flow. Dilute the product with water and mop the floor if the product is water soluble. Alternatively, or if the product is not soluble in water, absorb with dry inert material and make available to authorized garbage collection personnel in an appropriate container.
- **Large flow:** stop the leak if it does not pose a risk. Remove container from air flow. Avoid spreading into sewers, watercourses, basements or confined places. Wash the runoff without an effluent treatment plant or use non-combustible fixing material liquids (sand, earth, vermiculite or diatomaceous earth) and make available to the personnel of authorized garbage collection in a container according to local regulations.

## 7- HANDLING AND STORAGE

*Precautions for safe handling:*

- General professional hygiene advice: same precautions as for a chemical product. He Eating, drinking and smoking are prohibited on the premises where the material is handled, stored and processed. THE Workers must wash their hands and face before eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering a food service area. Safe storage conditions: Store in the original container protected from light in a cool, dry, well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until use. Containers that have been opened should be carefully resealed and left upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 8- EXPOSURE CONTROL/PERSONAL PROTECTION

*Parameter control:*

Not applicable.

*Exposure control:*

*Individual protection measures:*

- **Hygiene measures:** wash hands, forearms and face thoroughly after handling chemicals and before eating, smoking or using the toilet and at the end of the work day. Proper techniques should be used to remove potentially contaminated clothing. Eye protection: protective glasses
- **Body protection:** select personal protective equipment for the body approved by a specialist according to the task to be carried out and the risks involved before handling the product.
- **Hand protection:** Wear impervious, chemical-resistant gloves meeting the approved standard the entire time a chemical is handled if a risk assessment indicates this is necessary.
- **Skin protection:** select appropriate, specialist-approved protective measures for footwear and skin based on the task to be performed and the risks involved before handling the product
- **Protection of the respiratory system:** use a properly attached artificial respirator conforming to the approved standard if a risk assessment indicates this is necessary. Respiratory equipment selection should be based on knowledge or anticipated exposure levels, product hazards and safe work limits.
- **Environmental exposure control:** verify that emissions from ventilation and industrial work equipment comply with the requirements of environmental protection legislation.

## 9- PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Liquid
- Yellow color
- Odor: characteristic
- Boiling point: > 350°C
- Flash point: > 300°C
- Explosion hazard: unknown
- Vapor pressure at 20°C: < 1 mbar
- Viscosity at 20°C: approx. 60 mPas
- Density: at 20°C 0.91 – 0.92 g/cm<sup>3</sup>
- Solubility/miscibility: at 20°C water: insoluble: at 20°C Ether: miscible

## 10- STABILITY AND REACTIVITY

- **Reactivity** :no specific test available relating to reactivity for this product or its ingredients
- **Chemical stability**: the product is stable
- Possibility of hazardous reactions: none under normal conditions of use and storage
- **Conditions to avoid**:no specific information
- **Materials to avoid**:see section 7. Avoid contact with oxidizing agents
- **Hazardous decomposition product**:production of acrolein at high temperature. Production of smoke and irritating vapors when product is heated for decomposition

## 11-TOXICOLOGICAL INFORMATION

- **Information on toxicological effects**:Nontoxic.
- **Conclusion** :not available.
- **Irritation/ corrosion**: no irritating effect
- **Sensitization**: not available.
- **Carcinogenicity**: no relevant information available
- **Specific organ toxicity (single exposure)**:not available.
- **Specific organ toxicity (repeated exposure)**: not available

## 12-ECOLOGICAL INFORMATION

- **Toxicity**: not available
- **Persistence and degradability**: biodegradable product
- **Bioaccumulation potential**:does not accumulate in organisms
- **Ground mobility**:not available.
- **PBT and vPvB assessment results**:not available.
- **Other negative effects**: no known significant effects or critical hazards.

## 13- DISPOSAL CONSIDERATIONS

Waste treatment methods:

- **Product/disposal methods**:Significant quantities of product residue waste should not be disposed of down the drain but treated in a suitable effluent treatment plant. Make surplus and non-recyclable products available to authorized garbage disposal personnel. Disposal of this product, solutions and other derivative products must at all times comply with the requirements of environmental protection, waste disposal legislation and any other requirements of local authorities.
- **Packaging**: Waste generation should be avoided or minimized if possible. Waste packaging must be recycled. Incineration or landfilling of waste should only be considered when recycling is not feasible
- EU disposal code: 13 08 99 waste oil.

Waste classification is subject to the individual authority of users

## **14- INFORMATION RELATING TO TRANSPORT**

The product does not represent any danger according to UN, IMO, ADR/RID and IATA/ICAO

## **15-REGULATORY INFORMATION**

*Safety, health and environmental regulations/specific legislation for the substance:*

- REACH status: exempt from obligation according to Annex II, No. 9 of EC Regulation No. 987/2008 of the Commission amending REACH EC Regulation No. 1907/2006, Annexes IV and V Not classified as dangerous according to EC regulation 1272/2008 Not classified as dangerous according to Directive 67/548 or EC Directive 1999/45
- Water hazard class: 1 Chemical safety assessment: complete

## **16- OTHER DATA**

This safety data sheet supplements the technical data sheet but does not constitute a guarantee as to the properties of the product and does not give rise to a contractual legal relationship. The information is given in good faith based on the current state of knowledge of the product. Users' attention is also drawn to the possible risks incurred when the product is used for purposes other than the use for which it was intended.