

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

ANDIROBA OIL VIRGIN**1. Identification of the substance/mixture and company**

Trade name: Andiroba Oil Virgin
I.N.C.I. Carapa Guianensis Seed Oil
CAS No. : 352458-32-3
EC No. : 609-104-6
REACH pre-registration No. : exempted from the registration
Utilization: Raw material for cosmetic or professional use
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania
Tel/Fax: +40259-436.755, www.elemental.eu
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.
International emergency number: +49 180 2273-112

2. Hazards Identification

This product is not classified as hazardous to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

This product is a vegetable fat that is not considered to present any hazard during normal use.

Hazard classification and indication: none

2.2 Label elements

Signal word: -

Hazard pictograms: -

Hazard statement: -

Precautionary statements: -

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

2.3 Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%

3. Declaration of ingredients

INCI Name	CAS	CE Number	%
CARAPA GUIANENSIS SEED OIL	352458-32-3	609-104-6	100

4. First aid measures

Inhalation: Not available.

Skin contact: No adverse effects due to skin contact expected-not a known skin irritant. Wash with water and soap.

Sensible individuals may present dermatology alterations after long exposition to the oil.

Eye contact: If wearing contact lenses, remove them. Wash eyes with clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Ingestion: Non toxic in small doses. For sizeable amount, seek medical assistance.

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

ANDIROBA OIL VIRGIN

In case of doubts or when symptoms persist, call a doctor. Never administer any medicine for unconscious people.

5. Fire fighting measures

Extinguishing measures: Carbon Dioxide (CO₂), dry chemical powder or appropriate foam

Special risks: Fire can cause thick and black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion products can be harmful to your health.

Protective measures for fire fighting team Fire protection equipment: According to the size of the fire, it may be necessary to use fire fighting protective clothes against the heat, individual breathing equipment, gloves, protective gloves or facemasks.

Other recommendations: Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take into consideration the wind direction. Prevent the products used to fight the fire from going into drains, sewers, or waterways.

6. Accidental release measures

Personal Precautions: Handle in accordance with good industrial hygiene and safety practices. If leaking is occurring, be careful not to slip on the contaminated surfaces. Eliminate possible ignition points and ventilate the area. Avoid breathing fumes. For exposure control and individual protection measures.

Environmental Precautions: Prevent the contamination of drains, surface or subterranean waters, and the ground. In case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation.

Cleaning methods: Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc). Store the product and the absorbent in an appropriate container.

The contaminated area should be immediately cleaned

7. Handling and storage

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practice. Keep the container tightly closed and isolate from heat sources, sparks, and fire. In the application area, smoking, eating, and drinking must be prohibited. Follow legislation on occupational health and safety. Keep the product in containers made of a material identical to the original.

Conditions for safe storage, including any incompatibility: Store according to local legislation. Store the containers in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidizers agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorized persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills. Keep at a temperature not exceeding 25°C

8. Exposure controls / personal protection

Control parameters: Contains no substances with occupational exposure limit values. This product, as supplied, does not contain any hazardous materials

Engineering measures control: Ensure adequate ventilation, especially in confined areas. Eyewash stations.

Personal protection measures - Skin/ Body protection: Wear protective gloves and protective clothing;

- Eye/face protection: Safety glasses may be worn;

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

ANDIROBA OIL VIRGIN

- Respiratory protection : No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
- General Hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice

9. Physical and chemical properties

Aspect: Liquid
Color: Light yellow to light brown
Odor: Characteristic
pH: Not relevant
Freezing point: Not determined
Melting Point (1013.3 hPa): Not determined
Flash Point (1013.3 hPa): Not determined
Vapour pressure (20°C): Not determined
Partition coefficient (log Pow 25°C): Not determined
Water solubility (20°C): Not determined
Surface tension (20°C): Not determined
Relative density (20 °C): Not determined
Autoflammability (1 020.2 hPa): Not determined
Flammability: Not determined
Explosiveness: Non explosive

10. Stability and reactivity

Chemical stability: The product is stable under normal use and storage.
Possibility of Hazardous Reactions : None under normal processing.
Conditions to avoid: Extremes of temperature and direct sunlight
Incompatible materials: None known based on information supplied.

11. Toxicological information

Effects of over exposure inhalation: No hazard normal industrial use
Primary cutaneous irritation: Not considered irritating
Repeated cutaneous irritation: Not considered irritating
Maximized cutaneous sensitization: Not considered sensitizer
Repeated cutaneous photoirritation: Not considered photo irritating
Maximized cutaneous photosensitization: Not considered photosensitizer
Phototoxicity: Not considered phototoxic

12. Ecological information

Ecotoxicity: The product is not classified as environmentally hazardous.
Persistence and degradability : No data is available on the degradability of this substance.
Bioaccumulative potential : Not determined
Mobility in Soil : Not determined

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

ANDIROBA OIL VIRGIN

Other Adverse Effects : Not determined

13. Disposal considerations

Methods of Disposal: Dumping into sewers or waterways is prohibited. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

EU Code of Disposal: Dispose in accordance with local regulations

14. Transport information

UN number: Not subject to transport regulation the product is stable under normal use and storage

DOT Classification: Not Regulated

Air (IATA): Not Regulated

Sea (IMDG): Not Regulated

15. Regulatory information

Product doesn't require register according to health ministry. No specific or local regulations for this product.

State Right-To-Know (RTK) Information: Check with specific state authorities since regulations vary within the states.

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

-Major Accident Hazard Legislation: Directive 96/82/CE (SEVESO category/named substances): not applicable.

-Regulation CE 2037/2000 (substances that deplete the ozone layer): not applicable.

-Regulation 850/2004 (persistent organic pollutants): not applicable.

-Regulation REACH-Titre VII (authorisations) et Titre VIII (restrictions): not applicable.

-US: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

16. Additional information

16.1 Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CE NUMBER: Identifier in ESIS (European Archive of existing substances)

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EmS: Emergency Schedule

EINECS: European Inventory of Existing Commercial Chemical Substances.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

IC50: Immobilization Concentration 50%

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

IMO: International Maritime Organization

INDEX NUMBER: Identifier in Annex VI of CLP

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

ANDIROBA OIL VIRGIN

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

OEL: Occupation Exposure Level

PBT: Persistent Bioaccumulative and toxic as Reach Regulation

PEC: Predicted environmental Concentration

PEL: Predicted exposure level

PNEC: Predicted No Effect Concentration.

REACH: EC Regulation 1907/2006

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

TLV: Threshold Limit Value

TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure

TWA STEL: Short-term exposure limit

TWA: Time-weighted average exposure limit

VOC: Volatile organic Compounds

vPvB: very persistent and very Bioaccumulative as for REACH Regulations

WGK: Water hazard calasses (German).

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.