

**XIMENIA ORGANIC VEGETABLE  
OIL**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product identifier**

Product Name XIMENIA ORGANIC VEGETABLE OIL  
Substance name *Ximenia americana* L., seed oil ext.  
CAS No. 95193-67-2  
EC No. 305-880-2  
REACH Registration No. Exempt: tonnage band under 1 ton/year

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Use(s) Raw material for industry  
Cosmetic products, detergents  
Uses Advised Against Not known.

**1.3 Details of the supplier of the safety data sheet**

Supplier  
Company Identification Scents From Nature - Natural Essential Oils Company, Lda  
Address of Manufacturer Zona Industrial da Ladeira da Calça, Lote 1  
Postal code 3260-305 Figueiró dos Vinhos, Portugal  
Telephone: (+351) 21 010 3900  
E-mail Info@SCENTSNATURE.com

**1.4 Emergency telephone number**

National response centre  
Address Centro de Informação Antivenenos (CIAV)  
INEM – Instituto Nacional de Emergência Médica,  
Rua Almirante Barroso, 36,  
1000 – 013 LISBOA, Portugal.  
Emergency Phone No. 800 250 250

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP) Eye. Irrit. 2 : Causes serious eye irritation.  
Aquatic Chron. 4. May cause long lasting harmful effects to aquatic life.

**2.2 Label elements**

According to Regulation (EC) No. 1272/2008 (CLP)

Product Name XIMENIA ORGANIC VEGETABLE OIL  
Substance name *Ximenia americana* L. seed oil

Hazard Pictogram(s)



GHS07



GHS09

Signal Word(s) Danger

Hazard Statement(s) H319: Causes serious eye irritation  
H413: May cause long lasting harmful effects to aquatic life.

Precautionary Statement(s)

P264: Wash thoroughly after handling  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing

Response(s)

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

P337 + P313: If eye irritation persists: Get medical advice/attention

Storage

P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.  
P501 Dispose of contents/container to ...

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**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Ximения americana seed oil ext.	95193-67-2	305-880-2	100	Eye. Irrit. 2 (H319) Aquatic Chronic 4 (H413)	GHS07 GHS09

Major constituents of the substance contributing to the classification:

INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)
Oleic acid	112-80-1	204-007-1	60-75	Not classified
Nervonic acid	506-37-6	610-549-3	8-18	Not classified
Lignoceric acid	557-59-5	-	2-8	Not classified
Gadoleic acid	29204-02-2	-	1-5	Not classified
Erucic acid	112-86-7	204-011-3	1-4.5	Not classified

Contains no non-classified vPvB substances.  
Contains no non-classified substances with a Union workplace exposure limit.  
For full text of H/P Statements see section 16.

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

Inhalation -  
Skin Contact -  
Eye Contact - First rinse with plenty of water for 15 minutes (remove contact lenses if easily possible), then take to a doctor if the symptoms persist.  
Ingestion - If swallowed, rinse mouth with water. Get medical attention immediately and show this container or label. Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed**

No further details.

**4.3 Indication of any immediate medical attention and special treatment needed**

See section 4.1 for further information.

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**SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media**

Suitable Extinguishing media

Foam or dry powder to extinguish.

Unsuitable extinguishing media

For safety reasons do not use full water jet.

**5.2 Special hazards arising from the substance or mixture**

Burning produces irritating, toxic and obnoxious fumes.

Closed containers may build up pressure at elevated temperatures. Avoid inhalation of fumes or vapours. Use appropriate respiratory protection. Prevent run-off from fire fighting to enter drains or water courses.

**5.3 Advice for firefighters**

Special protective equipment for fire-fighters: wear positive pressure self contained breathing apparatus (scba) and appropriate protective clothing.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Do NOT smoke and do NOT expose the product to an open flame or to any other potential source of ignition. Wear appropriate gloves to prevent skin exposure. Avoid inhalation of its vapours or smoke. Maintain adequate ventilation in the working area after spilling.

**6.2 Environmental precautions**

Avoid contaminating the environment via the sewers or water sources

**6.3 Methods and material for containment and cleaning up**

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

**6.4 Reference to other sections**

See Also Section 8, 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Keep away from food, drink and animal feedingstuffs. Do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light.

Keep the container at 25°C. Protect from light.

Store in accordance with local/national regulations and follow the warnings on the label. The storage must comply the ISO/TS 210.

Stable under normal conditions.

Storage life

Incompatible materials

None known.

**7.3 Specific end use(s)**

See 1.3

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

8.1.1 Occupational Exposure Limits

No Occupational Exposure Limit assigned.

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls

Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment

Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



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Clothing protection

Good personal hygiene practices are always advisable, especially when working with chemicals/oils.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

a. Physical state	Liquid.
b. Colour	Brown
c. Odour	Light and characteristic nutty aroma
d. Saponification value	Not determined
e. Peroxide value	Not determined
f. Aerobic microbial total count	< 1000 ufc/g.
g. Solubility	Insoluble in water
h. Solubility in water	Insoluble in water
i. Flash point	< 200 °C
j. Flammability Limits (as % v/v in Air) - Lower explosion limit:	Not known
Upper explosion limit:	Not known.
k. Autoignition temperature	Not known
l. Melting point	Not known
m. Boiling point	Not known
n. Vapour Pressure	Not known
o. Vapour Density	Not known
p. Specific gravity	0.8340 - 0.9729
q. Refractive index	1.4467 - 1.5057 (20 °C)
r. pH	Na
s. Viscosity	274.20 – 652.96 mPa.S (20 °C) 149.20 – 278.25 mPa.S (40 °C)

**9.2 Other information**

When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum life of 36 months.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under suggested storage conditions (&lt;25°C).

**10.3 Possibility of hazardous reactions**

Hazardous Polymerization: will not occur.

**10.4 Conditions to avoid**

Avoid excessive temperature and sunlight. Keep away from strong oxidizing agents, sources of ignition and open flames.

**10.5 Incompatible materials**

Strong oxidizing agents.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**



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Acute toxicity:	A non-toxic product. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Skin Corrosion / Irritation:	Expected to be non-toxic by dermal route
Adverse skin reactions	Not expected to be an irritant
Serious eye damage/irritation:	There may be irritation and redness. Eyes will water profusely.
Respiratory or skin sensitisation:	N/A
Germ cell mutagenicity:	N/A
Endocrine toxicity	N/A
Carcinogenicity:	N/A
Reproductive toxicity:	N/A
STOT-single exposure:	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
STOT-repeated exposure:	This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Aspiration toxicity:	This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.
Acute Oral:	No Known Data

**11.2 Information on other hazards**

Not known.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

	May cause long lasting harmful effects to aquatic life.
Toxicity - Aquatic invertebrates	Not known.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

**12.2 Persistence and degradability**

This material is considered readily biodegradable, therefore does not fulfil the criteria for persistence.

**12.3 Bioaccumulative potential**

**12.4 Mobility in soil**

Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Endocrine disrupting properties**

None known.

**12.7 Other adverse effects**

Not known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Containers must be disposed of as hazardous waste.  
Do not reuse empty containers.  
Empty residue into a suitable disposal site.  
Do not empty into drains. Avoid release to the environment for specific instructions /Safety Data Sheets.

**13.2 Additional Information**

Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

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**SECTION 14: TRANSPORT INFORMATION**

**14.1 UN number or ID number**

UN No. 1169

**14.2 UN proper shipping name**

UN proper shipping name EXTRACTS, AROMATIC, LIQUID

**14.3 Transport hazard class(es)**

ADR/RID

ADR/RID Class 3

ADR Classification Code F1

Special Provisions 601

Limited Quantities 5 L

Excepted Quantities E1

Emergency Action Code 3Y

Mixed Packing Instructions for Packages P001 IBC03 LP01 R001

Special Packing Provisions for Packages

Mixed Packing Instructions for Packages MP19

Packing Instructions for Portable Tanks T2

Special Provisions for Portable Tanks TP1

Tank Code for Tanks LGBF

Special Provisions for Tanks

Vehicle for Tank Carriage FL

ADR Transport Category 3

Tunnel Restriction Code D/E

Special Provisions for Carriage - Packages V12

Special Provisions for Carriage - Bulk

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Special Provisions for Carriage - Loading, Unloading and Handling	
Special Provisions for Carriage - Operation	S2
ADR HIN	30
IMDG	
IMDG Class	3
Special Provisions	601
Limited Quantities	5 L
Excepted Quantities	E1
Mixed Packing Instructions for Packages	P001 IBC03 LP01 R001
Special Packing Provisions for Packages	
Packing Instructions for Portable Tanks	T2
Special Provisions for Portable Tanks	TP1
IMDG EMS	F-E, S-D
Storage and Handling	Category A
Segregation	
Marine Pollutant	
ICAO/IATA	
IATA Proper Shipping Name	EXTRACTS, AROMATIC, LIQUID
Excepted Quantities	E1
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y344
Passenger and Cargo Aircraft Limited Quantities Max net Qty	10L
Passenger and Cargo Aircraft Packing Instructions	355
Passenger and Cargo Aircraft Max net Qty	60L
Cargo Aircraft Packing Instructions	366
Cargo Aircraft Max net Qty	220L
Special Provisions	A3
Emergency Response Guidebook (ERG) Code	3L
Labels	
Labels	



<b>14.4 Packing group</b>	
Packing group	III
<b>14.5 Environmental hazards</b>	
Environmental hazards	Classified as a Marine Pollutant.
<b>14.6 Special precautions for user</b>	
Special precautions for user	Not known.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	
	No information available

**SECTION 15: REGULATORY INFORMATION**

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants concerning the export and import of hazardous chemicals  
Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer  
Regulation (EU) N° 649/2012 of the European Parliament and of the Council

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Not listed  
Not listed  
Not listed  
Not listed

**National regulations**

Not listed

Not

known

Other

**15.2 Chemical Safety Assessment**

Not known.

A REACH chemical safety assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

Hazard Pictogram(s)



GHS07

GHS09

GHS09: GHS: Environment

Acronyms

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
DNEL : Derived No Effect Level  
EC : European Community  
EINECS : European Inventory of Existing Commercial Chemical Substances  
IATA : International Air Transport Association  
IBC : Intermediate Bulk Container  
  
ICAO : International Civil Aviation Organization  
IMDG : International Maritime Dangerous Goods  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
UN : United Nations  
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for Regulation (EC) No. 1272/2008 (CLP)  
data used to compile the SDS

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