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according to 1907/2006/EC Article 31, as amended by N° 453/2010

2350100

Reviewed on: 22/07/19 Printing date: 22/07/2019

SECTION 01: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier
- Trade name:

AVOCADO ORG VEGETABLE OIL

• Article number:

FB017

• CAS Number:

8024-32-6

EC Number:

232-428-0

· No CAS EINECS:

8024-32-6

1.2 Relevant identified uses of the substance or mixture and uses advised against Application of the substance / the preparation Only for industrial use

Only for industrial use

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

GOLGEMMA TEL: +33(0)4.68.74.17.89 Route de FA email: fds@golgemma.com

11260 ESPERAZA

FRANCE

1.4 Emergency telephone number: FR-ORFILA (INRS):+33(0)1 45 42 59 59

SECTION 02: Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008 Void
- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms

Void

- Signal word

Void

- Hazard statements

Void

- 2.3 Other hazards
- Results of PBT and vPvB assessment
- PBT:

Not applicable.

- vPvB:

Not applicable.

SECTION 03: Composition/information on ingredients

3.1 Chemical characterization: Substances

CAS No. Description

8024-32-6 Persea americana Mill. (Syn : Persea gratissimaC.F.Gaertn.)

- Identification number(s)
- EC number: 232-428-0

EU :

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SECTION 04: First aid measures

- 4.1 Description of first aid measures
- · General information:
- Seek immediate medical advice.
- After inhalation:
 - Supply fresh air and to be sure call for a doctor.
- After skin contact:
 - If skin irritation continues, consult a doctor.
- After eye contact:
 - Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:
- Seek immediate medical advice.
- Information for doctor:
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 05: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:
- CO2, sand, extinguishing powder. Do not use water.
 Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture Formation of toxic gases is possible during heating or in case of fire.
- 5.3 Advice for firefighters
- Protective equipment:
 - Do not inhale explosion gases or combustion gases.
- · Additional information
 - Cool endangered receptacles with water spray.

SECTION 06: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
- Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Keep away from ignition sources.

- 6.2 Environmental precautions:
- Do not allow product to reach sewage system or any water course.
- 6.3 Methods and material for containment and cleaning up:

Dispose of the material collected according to regulations.

- 6.4 Reference to other sections
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

SECTION 07: Handling and storage

- Handling:
- 7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Keep away from heat and direct sunlight.

Ensure good ventilation/exhaustion at the workplace.

Handle with care. Avoid jolting, friction and impact.

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- Information about fire and explosion protection: Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
- 7.2 Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

Use only receptacles specifically permitted for this substance/ product.

Further information about storage conditions:

Keep container tightly sealed.

Protect from heat and direct sunlight.

Store receptacle in a well ventilated area.

7.3 Specific end use(s)

No further relevant information available.

SECTION 08: Exposure controls/personal protection

- 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace: Not required.

CAS No. Designation of material % Type Value Unit

Not required.

- Additional information:
- The lists valid during the making were used as basis.

8.2 Exposure controls

- Personal protective equipment:
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Wash hands before breaks and at the end of work.

- · Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
- Protection of hands: Protective gloves The glove material has to be impermeable and resistant to
 the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove
 material can be given for the product/ the preparation/ the chemical mixture. Selection of the
 glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves
 - The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- Penetration time of glove material
 - The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection: Safety glasses

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties		
General Information		
Appearance:		
Form:	oily	
Colour:	green to green-brown	
Odour:	characteristic	
Odour threshold:	Not determined.	
Change in condition		
Initial boiling point and boiling range:	Not determined.	
Flash point:	>= 175,0 °C NFT 60-103 CC	
Flammability (solid, gas):	Not determined.	
Auto-ignition temperature:	Not determined.	





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Explosive properties:	Not determined.	
Vapour pressure:	Not determined.	
Density:	Not determined.	
Relative density :	0,9100 0,920 D20/20	
Solubility in / Miscibility with		
water:	Not determined.	
Partition coefficient: n-octanol/water:	Not determined.	
9.2 Other information	No further relevant information available.	

SECTION 10: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

Not determined.

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity
- LD/LC50 values relevant for classification:

Not determined.

- Primary irritant effect:
- Skin corrosion/irritation

No irritant effect.

Serious eye damage/irritation

No irritating effect.

Respiratory or skin sensitisation

No sensitizing effects known.

Subacute to chronic toxicity:

Not determined.

Additional toxicological information:

The substance is not subject to classification according to the latest version of the EU lists.

Germ cell mutagenicity

Not determined.

- Carcinogenicity
- Not determined. Reproductive toxicity
- Not determined.
- STOT-single exposure Not determined.
- STOT-repeated exposure Not determined.
- Aspiration hazard Not determined.

- EU





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SECTION 12: Ecological information

12.1 Toxicity

· Aquatic toxicity:

No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

• Behaviour in environmental systems: Not determined.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

• Ecotoxical effects: Not determined

12.5 Results of PBT and vPvB assessment

Not applicable.

vPvB:

Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Must be specially treated adhering to official regulations.

- Uncleaned packaging:
- Recommendation:

14.1 UN-Number

Disposal must be made according to official regulations.

SECTION 14: Transport information

ADR Void **IMDG** Void IATA Void 14.2 UN proper shipping name **ADR** Void **IMDG** Void **IATA** Void 14.3 Transport hazard class(es)

ADR

Class Void

IMDG

Class Void

IATA

Class Void

14.4 Packing group

ADR Void Void **IMDG** IATA Void

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14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

 Transport/Additional information: Not applicable.

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- National regulations:
- Waterhazard class: Generally not hazardous for water.
- 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document.

The required information complies with EU regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.

• Training hints

Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in the purpose of facilitating the understanding and interpretation of this form of safety data in the same way as the labeling of the product.

· Abbreviations and acronyms:

IFRA:International Fragrance Association IOFI:International Organization of the Flavor Industry

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

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

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative

Sources

IFRA/IOFI Labelling Manual, REACH registration dossier, supplier information

* Data compared to the previous version altered.