

MSDS – MT VIHARA

SAFETY DATA SHEET (SDS)

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		MT VIHARA			
Biological Definition		The oil obtained from pressing the AVOCADO			
INCI Name		Persea gratissima oil.			
Synonyms & Trade Names		Avocado oil			
US PATENT	10888105 B2	EC No.	232-428-0	CAS-NO	8024-32-6
1.2 Relative identified uses of the substance or mixture and uses advised against					
Bactericidal Antiviral agent					
1.3 Details of the supplier of the safety data sheet					
Global Pharm Distribution LLC 13884 Harbor Blvd Unit 7c Garden Grove, CA 92843					
1.4 Emergency Tel. No.		+ 1 (714) 373-1800			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Not classed as a hazardous substance.	
Classification (EC 1272/2008)	
Not classed as a hazardous substance.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
No labelling required.	
Signal Word	None.
Contains	Contains no hazardous substances. Avocado oil is pressed from the fruit pulp and is composed primarily of oleic acid based glycerides & some 10% of unsaponifiable compounds, such as sterols and volatile acids.
Hazard Statements	
None.	
Precautionary Statements	
None.	
Supplementary Precautionary Statements	

None.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No.
Adverse physio-chemical properties	Oil is flammable but of low risk.
Adverse effects on human health	No symptoms known.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
<p>Persea gratissima oil - Cas No: 8024-32-6 not classed as a hazardous product Vitamin D, Vitamin C, Vitamin E, Vitamin K, Vitamin A, Vitamin B Mineral: Zinc, calcium, Phosphorus and Magnesium Glycolipids, glycoproteins, adenosine, oryzanol, tocotrienols, ferulic acid, lipids, EtOH Sodium Benzoate, Ethylenediaminetetraacetate disodium</p>

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Seek medical attention if any discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.
4.2 Most important symptoms and effects, both acute and delayed	
No symptoms known.	
4.3 Indication of any immediate medical attention and special treatment needed	
None.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder. Foam.	
Unsuitable extinguishing media: do not use direct water jet on burning material.	
5.2 Special hazards arising from the product	
No specific hazards.	
5.3 Advice for firefighters	
Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Wear protective clothing. Avoid inhalation of vapors.	




06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use protective gloves, goggles and suitable protective clothing. Remove sources of ignition, provide adequate ventilation. Avoid contact with skin and eyes.
6.2 Environmental Precautions
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
6.3 Methods and material for containment and cleaning up.
Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; Remove from the surface with suitable adsorbent material. Disposal according to UK/EU Environmental regulations.
6.4 Reference to other sections
None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
7.2 Conditions for safe storage, including any incompatibilities
Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soil to be avoided.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
None.	
8.2 Exposure controls	
Protective Equipment	
  	
Goggles Gloves Overalls	
Process Conditions	No special measures required.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Use adequate ventilation, especially when handling hot oil.

Hand Protection	No special measures required.
Eye Protection	No special measures required.
Other Protection	No special measures required.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Wear appropriate clothing
Skin Protection	Wear appropriate clothing
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Opaque white liquid.
Color	white
Odor	Characteristic
Relative Density	0.912 - 0.923 @ 20°C
Flash Point (°C)	>200°C
Refractive Index	1.468 - 1.476 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapor Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water. Soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.

9.2 Other information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Generally stable. It presents no significant reactivity hazards, by itself or in contact with water.

10.2 Chemical stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

None.

10.4 Conditions to Avoid

Avoid storage temperatures above 25°C.

10.5 Incompatible materials

Avoid contact with strong acids, alkalize and oxidizing agents.

10.6 Hazardous Decomposition Products

Does not decompose at proper handling. Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	No additional data available.
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitization	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	Not photo toxic.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No additional data available.

12.2 Persistence & degradability

Expected to be fully biodegradable.

12.3 Bioaccumulation Potential

Possible.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods



Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not applicable - Nonhazardous product.
UN No. SEA	Not applicable - Nonhazardous product.
UN No. AIR	Not applicable - Nonhazardous product.
14.2 UN proper shipping name	
Not applicable - Non hazardous product.	
14.3 Transport hazard class(es)	
Not applicable - Non hazardous product.	
14.4 Packing group	
Not applicable - Non hazardous product.	
14.5 Environmental hazards	
No hazard label necessary – non hazardous product.	
14.6 Special precautions for user	
See sections 6 – 8.	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not defined.	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
<p>Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Approved Code of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply. Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG 108. EU Legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.</p>	
15.2 Chemical safety assessment	
No additional information available.	

16. OTHER INFORMATION



Hazard and/or Precautionary Statements in Full	None - nonhazardous product.
Other Information	None.
Revision Date	06/04/2021
Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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