

SAFETY DATA SHEET

MOLDED KERAGREEN OLIVE WAX

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1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product Identification:

Product Name: Olive Wax

General Description: Vegetable Oil

CAS RN: 68334-28-1

EINECS No.: 269-820-6

Relevant Identified Uses of the Substance or Mixture: Identified Use: Area of Use: Specially formulated for the manufacture of molded candles.

Supplier information:

ADC FRANCE

40 Impasse des Joncs
26780 Malataverne
Phone: +33 (0)4 75 54 35 05
E-mail: contact@adc-solution.com

Emergency telephone number: ORFILA 33 (0)1 45 42 59 59

POISON CONTROL CENTRES:

Paris: 33(0) 1 40 05 48 48 – Angers: 33 (0)2 41 48 21 21 Bordeaux: 33 (0)5 56 96 40 80

Lille: 0 825 812 822 Lyon: 33 (0)3 4 72 11 69 11 Marseille: 33(0) 4 91 75 25 25

Nancy: 33 (0)3 83 32 36 36 Rennes: 33 (0)2 99 59 22 22 Strasbourg: 33 (0)3 88 37 37 37

Toulouse: 33 (0)5 61 77 74 47

Toxicovigilance Centers: *GRENOBLE – REIMS – ROUEN*

2. HAZARD IDENTIFICATION

2.1.- Classification of the substance or mixture:

Does not contain any hazardous components in accordance with Regulation (EU) No 2020/878

2.2.- Labelling elements:

Does not require a hazard warning label in accordance with Regulation (EU) No 2020/878

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ADC France with a capital of 163,200 Euros – RCS 432 961 134 VALENCE – VAT FR 64 432 961 134

2.3.- Other hazards: PBT: This product is not identified as a PBT/vPvB substance

3. COMPOSITION/COMPONENT INFORMATION

3.1.- Substance: Not applicable

. CAS No.: 68334-28-1

There are no ingredients present that, in the supplier's current knowledge, are classified and contribute to the classification of the substance and therefore require a declaration in this section in accordance with Regulation (EU) No 2020/878.

4. FIRST AID

Do not perform any activities that involve personal risk or without appropriate training. If you have any of the following or not, call for assistance or medical care immediately:

4.1. Description of first aid:

EYES:

Solid: If it gets into the eyes, you should remove it as a foreign object. First check if the injured person is not wearing contact lenses, if so, remove them. Afterwards, rinse and wash the eyelids thoroughly, lifting the top and bottom, with plenty of water for 5 minutes. Seek medical assistance as it may cause irritation.

Liquid: If the hot product falls on the eyes, refresh quickly with cold water on the affected area to dissipate the heat for at least 5 minutes. Do not attempt to remove the product once solidified without medical assistance.

SKIN CONTACT:

Solid: wash with soap and plenty of water.

Liquid: If the hot product falls on the skin, cool quickly with cold water on the affected area to dissipate the heat for at least 5 minutes. Seek medical assistance. Do not attempt to remove the product once solidified. Do not put ice on the burns. Carefully remove any clothes that are not glued. Never attempt to remove pieces of clothing that are stuck to the burned skin, but instead cut around it.

INHALATION:

Bring the victim to an uncontaminated area or outside, keep him at rest in a comfortable position to breathe, if the victim is unconscious and breathing, he must be kept in the lateral emergency position, IF NECESSARY administer oxygen. If the victim has difficulty breathing, is unconscious and no longer breathing, ensure that there are no obstacles to breathing, and, if necessary, have artificial respiration proportioned by people prepared for it. If necessary, apply cardiac massage. Seek medical assistance.

INGESTION:

Not common. Intestinal absorption is very low. Seek medical assistance. Rinse mouth with water. Remove dentures if possible. Bring the victim to fresh air and keep them at rest in a comfortable position to breathe. If the material has been swallowed and the exposed person is conscious, give small amounts of water to drink, stop if the person feels sick as vomiting can be dangerous. Do not induce vomiting unless directed by medical personnel.

If vomiting occurs, keep your head down so that the vomit does not enter the lungs. Consult a physician if any effects persist or are serious health effects. If unconscious, place the person in the lateral emergency position and seek immediate medical attention. Ensure good air circulation. Loosen clothing, such as collar, tie, belt, or belt. Seek medical assistance.

4.2. Main symptoms and effects, acute and delayed

See section 2 and section 11 of this document.

4.3. Indication of any immediate medical care and special treatment required:

There is no specific antidote. Monitor breathing and pulse. Take functional measures according to the symptoms, treat symptomatically to relieve any effect. Immediately contact a poisoning specialist if a large amount has been swallowed or inhaled. People with lung diseases (previous or not) may be more sensitive to the effects of exposure. When using the equipment under high pressure, product injection may occur.

4.4. Other information for the doctor:

There is no specific antidote. Take functional measures according to symptoms, symptomatic treatment. Contact a specialist immediately if he or she has swallowed or inhaled a large amount. People with lung diseases (previous or not) may be more sensitive to the effects of exposure. When using the equipment under high pressure, product injection may occur.

Lifeguard protection (supervised):

Use personal protective equipment. Do not take any action that involves risk staff or lack of adequate training.

5. FIREFIGHTING MEASURES:

5.1 Extinguishing means:

Suitable extinguishing means: Carbon dioxide (CO₂), dry chemical fire extinguishing powder, firefighting foam (AFFF), water mist and water spray.

Other inert gases (subject to the provisions indicating). Sand or earth.

Improper extinguishing means: Do not use direct water jets.

5.2.- Specific hazards resulting from the substance or mixture:

Fire and explosion hazards: Non-combustible.

Hazardous combustion products: The decomposition of the product leads to the formation of carbon: oxides such as carbon monoxide (carbon monoxide) or carbon dioxide (carbon dioxide), nitrogen oxides, aldehydes, ketones, volatile fatty acids, products of incomplete combustion, unknown hydrocarbons, and other toxic gases.

5.3.- Advice to firefighters:

Firefighting and precautions for use:

Evacuate the area: quickly isolate the site by evacuating anyone around the scene of the incident.

Avoid direct contact of the product with flames and high temperatures.

Remove containers from the fire zone if it is safe to do so.

Avoid leakage/spillage from the place where the fire is controlled or dilution in inlets, sewers or water supply.

Avoid inhalation of the substance or products of combustion.

Be in the opposite direction of the wind and stay away from low-lying areas.

Do not disperse spilled materials with high-pressure water.

Stack the spilled material for further processing.

Use the appropriate extinguishing agents for the surrounding fires.

Firefighters must use standard protective equipment in confined spaces, Self-contained breathing apparatus (SCBA)

Firefighters must use:

Appropriate protective equipment and self-contained breathing apparatus with a full face mask operating in positive pressure mode.

Clothing for firefighters (including helmets, protective boots and gloves) that complies with regulations and provides minimal protection for chemical incidents.

Self-contained breathing apparatus (SCBA) and complete equipment.

Use a water jet to cool containers exposed to fire.

Use a spray bottle of water to cool surfaces exposed to fire and to protect personnel.

If you can't put out the fire, leave the area and let the fire go out on its own.

Ensure a long cooling period to prevent re-ignition.

Contraindications: The water jet can be applied directly to disperse the product. Do not use water directly in jets on the hot product, this can cause splashes and spread the fire.

Avoid using water and foam simultaneously in the same surface because water destroys the foam.

5. MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL DISPERSAL

In the event of an accidental spill or leak, the guidelines set out in the local, regional or national legal provisions that are in force and applicable must be followed.

6.1.- Personal precautions, protective equipment and emergency procedures:

Precautions for emergency service personnel:

Isolate the exposed area and evacuate the surrounding area.

Keep unauthorized, unnecessary or unprotected persons away.

Place the rejected materials in appropriate containers for later disposal.

Avoid direct contact with spilled product, molten product, and inhalation of steam.

Follow the guidelines in HEADINGS: 5, 7, 8 and 13 of the document.

6.2.- Precautions for the protection of the environment:

Avoid the dispersion of spilled materials, contact with the soil, the aquatic environment, runoffs and sewers. Inform the competent authorities if the product has caused pollution of the environment (sewers, waterways, land or air).

6.3.- Methods and equipment of restraint and cleaning:

Spill on land:

Spills should be collected to prevent slipping. The spilled product poses a slip hazard on hard surfaces.

Small spills: With shovels or other clean means, introduce into suitable, clean, dry containers. Cover the containers lightly and move them outside the spill area.

Spill into water:

Stop the leak if you can do so safely. Limit spillage immediately with floating barriers. To warn other ships. Eliminate product spills by collecting them from the surface. The recommendations for spills on land and water are based on the most likely scenario for this product, in any case, geographical conditions, wind, temperature (and in the case of a spill on water), direction and speed of the waves can have a significant influence on the correct action to be taken. For this reason, it is necessary to consult the experts.

6. HANDLING AND STORAGE:

Store, handle and use in accordance with local, regional, national or autonomous regulations, in force and applicable. Regardless of the specific nature of the product mixture, the conditions: such as humidity, sunlight and temperature have an influence on the behaviour of the product during storage and handling.

7.1.- Precautions to be taken for safe handling:

1. Minimize dust generation and accumulation.
2. Avoid sources that generate heat during handling.
3. Routine cleaning tasks should be established to ensure that dust does not accumulate on surfaces.
4. The powder in the product can accumulate electrostatic charges due to the friction of transferring and mixing operations, which can cause an electrical spark (ignition source). Provide adequate precautions for ignition sources such as: electrical grounding and grounding, inert atmosphere, or non-sparkling tools.

5. Avoid high temperatures for prolonged periods of time.
6. Eliminate all sources of ignition (no smoking, sparks or flames in the nearest area)
7. Prevent small spills and leaks to avoid skidding.
8. Do not handle, store, or open near sources of open flames, heat, or ignition.
9. Avoid contact with eyes.
10. At a minimum, skin contact should be in accordance with general hygiene practices.
11. Avoid contact with hot product.
12. Avoid inhaling the product in any condition, as well as the smoke it may produce.

7.2.-Conditions for safe storage, including possible incompatibilities:

Store in cool, dry, well-ventilated places.

Avoid direct contact with the sun's rays, so protect the material from direct sunlight.

Special care should be taken to avoid improperly stacking palletized units or other packaging units. Avoid conditions that generate heat during storage. And above all, avoid them

high temperatures for long periods of time. Handling: During loading and unloading operations, properly protect eyes and limbs. Storage (data relating to the quality of the product): Store at a maximum temperature of 30°C. Store preferably in stainless steel tanks.

7.3. Special End Use(s): Not available.

7. EXPOSURE CONTROL / PERSONAL PROTECTION

Carry out the checks and exposure of protective personnel according to the guidelines of the local, regional, autonomous or national legal provisions that are in force and applicable. Due to the wide variety of existing materials on the market and the different forms of application that are beyond our control, let's not forget the obligation to make a good identification of hazards and risk assessment in accordance with the regulations on the safety of existing works and health, for each workplace.

The level of protection and types of controls will necessarily vary depending on the potential exposure conditions.

8.1.-Control parameters:

No special or special requirements according to applicable safety and health legislation

8.2.-Exposure controls:

Personal protective measures, such as personal protective equipment:

-EYE/FACE PROTECTION: Safety glasses to prevent contact with splashes, especially when working with melted product.

-RESPIRATORY PROTECTION: Breathing mask in accordance with the regulations in force, in the presence of vapors of the molten product, with prolonged exposure, the product of dispersion, projection, micro projection, injection, spraying... If necessary, use respiratory protective equipment (with

Glasses) approved by the regulations in force. Use a purifying mask in case of unknown concentrations or in case of danger to life/health; use an Air-to-oxygen mask (air suit, breathing mask) or air breathing apparatus (full face mask).

-SKIN AND BODY:

Solid product: It is recommended to use gloves, protective clothing and appropriate footwear. Hand protection: It is necessary to wear chemical protective gloves when handling this product. Contact with the skin should be minimally as per general hygiene practices. Liquid product: it is not recommended to handle the product in a liquid and/or hot state, in case of extreme necessity carry out the handling using gloves, clothing and shoes of thermal protection and chemical resistance, approved by the regulations in force to ensure that these operations or activities are safe.

Recommendations :

Other protective equipment: Eye washing system and showers in the workplace.

General precautions: Adequate ventilation of the room. Avoid contact with molten material.

Occupational hygiene practices: Good work practices reduce unnecessary exposures. Adoption of personal hygiene measures, such as washing after handling equipment and before eating, drinking,

and or smoking. Regularly wash clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned.

8. PHYSICAL AND CHEMICAL PROPERTIES :

Information on essential physical and chemical properties

Appearance: Light cream

Smell: Typical waxy

Olfactory threshold: Not available

PH: Neutral

Steam Pressure: Not available

Vapor Density: Not available

Relative Density: Not available

Solubility(s): Not available

Melting Point: 55°C/65°C

Freezing Point: 50°C/60°C

Partition coefficient: n-octanol/water: Not available

Initial Boiling Point and Boiling Interval: Not available

Auto-ignition temperature: Not available

Flash Point: Not determined

Decomposition Temperature: Not available

Evaporation Rate: Not available

Viscosity: 9-16 cSt

Flammability (solid, gas): Not available

Explosive properties: Non-explosive

Upper/lower flammability limits

Oxidizing properties: they are not expected to be oxidizing

9. STABILITY AND RESPONSIVENESS:

10.1.-Reactivity: This product is not reactive under normal storage and handling conditions.

10.2.-Chemical stability: Under normal storage and handling conditions, this product is stable. May react with strong oxidizing agents, especially at high temperatures.

10.3.-Possibility of hazardous reactions: No specific hazardous reactions are expected.

10.4.-Conditions to avoid: Extreme temperatures

10.5.-Incompatible materials: May react with strong oxidants (e.g., chlorates, peroxides).

10.6.-Products of hazardous decomposition: Thermal decomposition or incomplete combustion may produce carbon monoxide, nitrous gases and irritating fumes.

1.1. TOXICOLOGICAL INFORMATION:

Acute toxicity: No data

Irritation: Not expected

Corrosiveness: Not expected

Awareness: Not expected

Repeated-dose toxicity: Not available

Carcinogenicity: Not expected

Mutagenicity: Not expected

Reproductive toxicity: Not expected

12. ECOLOGICAL INFORMATION:

Toxicity: Not available

Persistence and degradability: Not available.

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Bioaccumulation Potential: Not available.

Mobility in the ground: Not available

PBT and vPvB PBT assessment results:

This substance does not meet the criteria for classification as a PBT or vPvB substance

13. CONDITIONS FOR DISPOSAL

13.1.- Waste treatment methods:

Transport to an authorised waste treatment site or incineration under controlled conditions (EU Directives 2000/76/EC and 1999/31EC apply). European Waste Catalogue No. 050199/130899.

14. TRANSPORT INFORMATION :

UN Number: Uncategorized

Clean Shipment Name: Ungraded

Transport hazard class: Not classified

Packing Group: Ungraded

Environmental Hazards: None

Special precautions for the user: None

Bulk transport in accordance with Annex II of MARPOL73/78 and IBC Code: Unclassified

15. REGULATORY INFORMATION:

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

EU Regulation:

Regulation (EU) No 2020/878

Regulation (EC) No 1907/2006

Chemical safety assessment: The supplier has not carried out a chemical safety assessment of this substance

16. OTHER INFORMATION

Recommended Restriction for Use of this Product: No restrictions in the case of proper use of this product.

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This sheet supplements the technical instructions for use but does not replace them. The information contained in this document is based on the state of our knowledge of the product concerned at the date indicated and in accordance with the regulations in force. They are given in good faith.

This information is provided for information purposes only to enable the operations of handling, manufacture, storage, transport, distribution, making available, use and disposal, in a satisfactory state of safety and therefore should not be interpreted as a guarantee or considered as quality specifications. This information also relates only to the named product and, unless specifically stated otherwise, may not be applicable in the event of mixing of the product in question with other substances or usable for any manufacturing process. The attention of users is also drawn to the possible risks incurred when a product is used for purposes other than those for which it is designed.

It does not in any way exempt the user from knowing and applying all the texts regulating his activity. He will take sole responsibility for the precautions related to the use he makes of the product.