

# SAFETY DATASHEET

EC Regulation N° 1907/2006 and EC Regulation N° 453/2010



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

### 1.1. Product identifier

- ⇒ **Commercial Product Name/title:** OleoTest
- ⇒ **Product reference:** OTTB001
- ⇒ **Name of the mixture:** OleoTest
- ⇒ **REACH Registration Number:** this mixture is exempt from registration in accordance with Regulation (EC) N. 1907/2006

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

- ⇒ **Identified Uses relevant:** evaluation of polar compounds formed during the frying process.  
The polar compounds are substances abundant in fats and oils, such as monoglycerids and diglycerids, free fatty acids, as well as polar transformation products formed during the heating, as in frying of foods.

### 1.3. Details of the supplier of the safety data sheet

- ⇒ **Producer:** Castro, Pinto & Costa, Lda.
- ⇒ **Address:** Warehouse E , Sector X, Maia Industrial Zone I, 4475-249 Maia, Portugal
- ⇒ **Phone:** + 351 22 995 20 36
- ⇒ **Fax:** + 351 22 996 93 32
- ⇒ **Website:** [www.cpc.com.pt](http://www.cpc.com.pt)
- ⇒ **Email:** [geral@cpc.com.pt](mailto:geral@cpc.com.pt)

### 1.4. Emergency telephone Number

- ⇒ **Contact the producer:** + 351229952036 (available Monday to Friday from 09h00 to 18h00)
- ⇒ **European Medical Emergency Number:** 112
- ⇒ **USA Medical Emergency Number:** 911

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## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the mixture

#### 2.1.1. Classification according to the Regulation (EC) no 1272/2008 [CLP]

⇒ The product does not require classification and labelling as dangerous according to Regulation (EC) N. 1272/2008 [CLP].

#### 2.1.2. Classification according to Directive 1999/45/EC

⇒ The mixture does not meet the criteria for classification according to Directive 1999/45/EC.

### 2.2. Label Elements

⇒ The product does not require classification and labelling as dangerous according to Regulation (EC) no 1272/2008 [CLP].

⇒ The mixture does not meet the criteria for classification according to Directive 1999/45/EC.

### 2.3. Other Hazards

⇒ According to the current state of knowledge, if the product is handled properly, there is no danger to humans or the environment.

⇒ Does not contain substances classified as SVHC in accordance with the regulations in force.

⇒ Mixture of chemicals that do not fulfil the criteria for classification as PBT or vPvB.

## SECTION 3: COMPOSITION/INFORMATION OF COMPONENTS ON INGREDIENTS

### 3.1. Substance

⇒ Not applicable

### 3.2. Mixture

⇒ **Chemical Characterization:** mixture of chemical substance not dangerous or non-dangerous concentrations in accordance with the regulations in force.

⇒ Non-hazardous Ingredients according to the Regulation (EC) No 1907/2006 and reviews.

⇒ The product does not require classification and labelling as dangerous according to Regulation (EC) no 1272/2008 [CLP].

⇒ The mixture does not meet the criteria for classification according to Directive 1999/45/EC.

⇒ Does not contain substances classified as SVHC in accordance with regulations in force.

⇒ Mixture of chemicals that do not fulfil the criteria for classification as PBT or vPvB.

## SECTION 4: FIRST AID MEASURES

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## 4.1. Description of first aid measures

- ⇒ **General information:** No special measures are necessary.
- ⇒ **After inhalation:** No special measures are necessary.
- ⇒ **After contact with skin:** No special measures are necessary. Wash the skin with running water.
- ⇒ **After contact with eyes:** No special measures are necessary. Check and remove contact lenses. Immediately wash eyes with plenty of water for at least 15 minutes.
- ⇒ **After ingestion:** No special measures are necessary. Rinse your mouth with water, drink lots of water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

## 4.2. Most important symptoms and effects, both acute and delayed

- ⇒ There are no known symptoms.

## 4.3. Indication of any immediate medical attention and special treatment needed

- ⇒ No data are available.

## 4.4. Self-protection of the rescuer

- ⇒ First aid: attention to own protection!

## 4.5. Information for the doctor

- ⇒ No data are available.

## **SECTION 5: FIREFIGHTING MEASURES**

### 5.1. Extinguishing media

- ⇒ **Suitable extinguishing agents:** Non-combustible Product. Use fire fighting measures that suit the environment.
- ⇒ **Extinguishing agents not recommended for security reasons:** to this mix there is no extinguishing agents limitations.

### 5.2. Special Hazards arising from the substance or mixture

- ⇒ In the event of fire may form: carbon dioxide (CO<sub>2</sub>) and carbon monoxide

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## 5.3. Recommendations for the fire-fighting personnel

⇒ If the fire reaches explosives, NOT trying to fight it. In case of fire, use a self-contained breathing apparatus.

## 5.4. Supplementary information

⇒ Don't let the water of extinction in plumbing, land or aquatic environment. Do not inhale explosion gases or combustion. Attention to the use of carbon dioxide indoors. The carbon dioxide can displace oxygen. Use powdered water for protection of people and refreshing of the containers.

⇒ Eliminate the waste of fire in accordance with the legislation in force.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### 6.1. Personal precautions, protective equipment and emergency procedures

⇒ Handle in accordance to safety standards for chemical products.

### 6.2. Environmental Precautions

⇒ Do not allow in plumbing or in the aquatic environment.

### 6.3. Methods and materials for containment and cleaning up

⇒ Pick up with absorbent material (e.g. sand, diatomaceous earth, acid Binder, universal Binder, sawdust). Wash the residue with water.

### 6.4. Supplementary information

⇒ Information for safe handling and storage, see section 7.

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## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling:

⇒ No special measures are necessary if used correctly.

### 7.2. Conditions for safe storage, including any incompatibilities

⇒ No special measures are necessary, if stored properly.

⇒ See the package leaflet or the label of the product for additional information about storage conditions.

⇒ Recommended storage temperature:  $5^{\circ}\text{C} < T < 25^{\circ}\text{C}$ , keep away from light.

⇒ There are no known incompatible products at storage.

⇒ 5 ml polypropylene tube (60x16 mm) containing OleoTest.

⇒ The final packaging contains:

⇒ Labeled Tubes in quantities of 10, 25 or 50 tubes.

⇒ Anti-burn Support.

⇒ Registration form of the test results and detailed instructions for use.

### 7.3. Specific end uses:

⇒ Without additional recommendations.

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1. Control parameters

⇒ Does not contain substances with concentrations that have exposure limit values.

### 8.2. Exposure Control

⇒ Do not needed means of individual protection when used according to the instructions provided.

### 8.3. Environmental Exposure control

⇒ No data are available.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- ⇒ **Aspect:** liquid (Viscous) in blue.
- ⇒ **Odor:** Ethanol.
- ⇒ **Olfactory Threshold:** no data are available.
- ⇒ **pH:** 10.0 at 20°C.
- ⇒ **Melting point:** 60 to 65°C.
- ⇒ **Initial boiling point and boiling range:** no data are available.
- ⇒ **Flash point:** no data are available.
- ⇒ **Evaporation rate:** no data are available.
- ⇒ **Flammability (solid, gas):** non-flammable mixture.
- ⇒ **Upper/lower Limits of flammability or explosive limit:** not applicable.
- ⇒ **Vapour pressure:** not applicable.
- ⇒ **Vapour Density:** not applicable.
- ⇒ **Solubility (s):** soluble in cold water and hot water.
- ⇒ **Partition coefficient n-octanol/water:** no data are available.
- ⇒ **Auto-ignition temperature:** no data are available.
- ⇒ **Decomposition temperature:** no data are available.
- ⇒ **Viscosity:** no data are available.
- ⇒ **Explosive properties:** not applicable.
- ⇒ **Oxidizing properties:** not applicable.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

- ⇒ Product is not reactive.

### 10.2. Chemical stability

- ⇒ Chemically stable product under standard conditions of storage.

### 10.3. Possibility of hazardous reactions

- ⇒ The mixture does not react or polymerize dangerously.

### 10.4. Conditions to avoid

- ⇒ There are no indications.

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## 10.5. Incompatible materials

⇒ There are no indications.

## 10.6. Hazardous decomposition products

⇒ There are no indications.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

- ⇒ **Acute Toxicity:** not applicable.
- ⇒ **Skin irritation:** not applicable.
- ⇒ **Corrosion:** not applicable.
- ⇒ **Awareness raising:** not applicable.
- ⇒ **Serious eye damage/eye irritation:** not applicable.
- ⇒ **Respiratory or Skin Sensitisation:** not applicable.
- ⇒ **Germ cell mutagenicity:** not applicable.
- ⇒ **Carcinogenicity:** not applicable.
- ⇒ **Reproductive Toxicity:** not applicable.
- ⇒ **Specific target organ toxicity (STOT)-single exposure:** not applicable.
- ⇒ **Specific target organ toxicity (STOT) – repeated exposure:** not applicable.
- ⇒ **Aspiration hazard:** not applicable.

We should not exclude hazardous properties, however, are unlikely if the product handling and use is adequate. Handle in accordance with good hygienic practices and safety and instructions.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

- ⇒ **Fish toxicity acute (short-term):** no data are available.
- ⇒ **Chronic Toxicity (long-term) for fish:** no data are available.
- ⇒ **Acute (short-term) Toxicity daphnia:** no data are available.
- ⇒ **Chronic (long term) Toxicity daphnia:** no data are available.
- ⇒ **Acute (short-term) Toxicity for algae:** no data are available.
- ⇒ **Chronic (long term) Toxicity for algae:** no data are available.

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## 12.2. Persistence and degradability

⇒ No data are available.

## 12.3. Bioaccumulative potential

⇒ **Partition coefficient n-octanol/water:** no data are available.

## 12.4. Mobility in the soil:

⇒ No data are available.

## 12.5. Results of PBT and vPvB assessment

⇒ Chemical safety report is not required.

⇒ Mixture of chemicals that do not fulfil the criteria for classification as PBT or vPvB.

## 12.6. Other adverse effects

⇒ Other adverse effects are not known.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### 13.1. Waste treatment methods

⇒ **Proper Disposal of the product:** the waste must be disposed of in accordance with national and local regulations.

⇒ **Appropriate Disposal of Packaging:** the waste must be disposed of in accordance with national and local regulations.

⇒ **Waste Code:** no data are available.

⇒ **Additional Information:** no data are available.

## **SECTION 14: TRANSPORT INFORMATION**

⇒ Product not dangerous according to the current regulation relating to transportation (road transport, inland waterway, sea and air).

## **SECTION 15: REGULATORY INFORMATION**

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

⇒ Not apply specific rules to the mix in terms of health, safety and environment.

⇒ The product is identified and labelled in accordance with community and national legislation in force.

⇒ Chemical safety assessment: inapplicability of chemical safety assessment in accordance with Regulation (EC) N. 1907/2006.



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- ⇒ Commission Regulation (EC) N° 1907/2006. of the European Parliament and of the Council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Regulation (EEC) N° 793/93 of the Council and Regulation (EC) N° 1488/94 the Commission as well as Council Directive 76/769/EEC and Commission directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- ⇒ Commission Regulation (EU) N° 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the registration, evaluation, authorisation and restriction of chemicals (REACH).
- ⇒ Commission Regulation (EC) N° 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) N° 1907/2006.

## 15.2. Chemical safety assessment

- ⇒ Chemical safety assessment: inapplicability of chemical safety assessment in accordance with Regulation (EC) N° 1907/2006.

## **SECTION 16: OTHER INFORMATION**

- ⇒ **Instructions for use:** each product contains packaging instructions for use.
- ⇒ **Key data sources used in the preparation of safety data sheet:** The information is based on the safety data sheets of raw material suppliers and the legislation in force.

The information and recommendations described above are considered to be accurate and represents the best information currently available. However, should not be taken as being all-inclusive and shall be used only as a guide. The information and indications are not applicable to other products.

All chemicals and preparations may present unknown hazards and should be used with caution. It is the duty of the user to evaluate and use this product safely and in compliance with all applicable laws and regulations. None of the statements contained in this safety data sheet should be constructed as a permission or recommendation for the use of any product in a way that may infringe existing patents. No warranty is made, either express or implied.

In case the product is mixed or prepared with other materials, the information contained in this leaflet about security are not automatically transferable to the new material.

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