SAFETY DATA SHEET

In accordance with REACH Regulation (EC) No 1907/2006, as amended by Regulation (EU) 2020/878

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation and of the company or undertaking

Trade name: CERA DE SOJA PARA FIGURAS Y MOLDES PREMIUM

Description: Soybean oil, hydrogenated

Chemical description: Triglycerides

1.2 Relevant identified uses of the substance/preparation and uses advised against

1.2.1 Relevant identified uses

For industrial use. Not relevant

1.2.2 Uses advised against

No further information available

1.3 Details of the supplier

Naturcera
C/Lleida 1 (Pol.Ind. de la Riera de Riudemeia)
08317 Òrrius, Barcelona, SPAIN
contacto@naturcera.com
+34 93 185 55 00

1.4 Emergency telephone number

+34 93 185 55 00 (office hours only)
+34 91 562 04 20 (Instituto Nacional de Toxicología, Madrid, Spain, 24h)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP), in accordance with Regulation (EU) 2015/830, 2020/878 (Annex II of REACH)

Not classified

Adverse physicochemical, human health and environmental effects

No further information available

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Labelling not applicable

Warnings: Product loaded at high temperature. Risk of burns on contact with skin and eyes.

2.3 Other hazards

This substance does not meet the PBT/vPvB criteria

This substance does not have endocrine disrupting properties

According to the manufacturer's current knowledge and if handled correctly, the product will not cause risks to human health or the environment. Handle in accordance with good industrial safety practice.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixtures

Classification according to Regulation (EC) No 1272/2008. Not classified

4. FIRST AID MEASURES

4.1 Description of first aid measures

Consult a doctor. Show this safety data sheet to the doctor in attendance.

If inhaled:

Not applicable.

In case of skin contact:

In the event of burns, cool the burnt area for several minutes; apply physiological saline solution or cold (not iced) water to the injury.

Cover the burnt area with a dressing or a compress moistened with physiological saline solution or clean cold water.

In the event of extensive burns, take the victim to a medical centre

In case of eye contact:

Rinse thoroughly with water for at least 15 minutes and consult a doctor.

If swallowed/aspirated:

Rinse mouth with water. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Use CO2 or dry chemical powder.

Unsuitable extinguishing media: Do not use pressurised water directly on the burning material

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Fire precautionary measures: Stop the leak if safe to do so.

Firefighting instructions: Fight the fire from a reasonable distance, taking the usual precautions.

Protection during firefighting: Do not intervene without suitable protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Prevent fire-extinguishing water from contaminating surface water or the groundwater system. Fire residues and contaminated fire-extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire-extinguishing water separately. It must not be discharged into drains.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Spills present a slipping hazard. Use personal protective equipment (safety glasses and footwear, suitable protective clothing) in the event of large spills.

6.2 Environmental precautions

Prevent the material from entering surface water or the sanitary sewer system. Do not discharge directly into a water source. If an accidental spillage occurs or waste enters drains or watercourses, contact the local Environment Agency.

6.3 Methods and material for containment and cleaning up

For small spills, absorb with earth or absorbent materials. Wash with hot water and degreasing products.

For large spills, contain the spilled material and prevent it from reaching a watercourse. Allow to solidify and collect once cold, wash the residues with plenty of hot water or dilute caustic soda if the type of floor allows.

6.4 Reference to other sections

For personal protection see Section 8. For disposal see Section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. During loading and unloading operations, adequately protect eyes and limbs.

7.2 Conditions for safe storage, including any incompatibilities

In liquid form, store at a temperature 15 – 20 ºC above its melting point. Store preferably in stainless steel tanks.

In solid form, keep in a dry place in tightly closed original containers. Keep in a well-ventilated place.
Handling temperature: 0 - 30 ºC.

7.3 Specific end use(s)

For all uses of the product known to date, the handling and storage recommendations are those given in the previous subsections.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limit values

Non-hazardous product. There are no studies on exposure limits.

Biological limit values

Non-hazardous product. There are no studies on biological limits.

8.2 Occupational exposure controls

Handle in accordance with good industrial hygiene and safety practice.

8.3 Individual protection measures

Eye and face protection

Safety glasses with side shields against liquid splashes (EN166).

Skin protection

Handle with gloves. Gloves must be inspected before use. The selected protective gloves must satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Respiratory protection

Not applicable

Thermal hazards

Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Solid at room temperature
Odour: Neutral
Colour: Ivory
Vapour pressure (20ºC) (mm Hg): Not available
Boiling temperature (ºC): Not available
Kinematic viscosity (cSt): Not available
Relative density (60ºC) (g/cm3): Not available
Flash point (ºC): Not available
Melting point (ºC): 50 - 55 ºC
Partition coefficient n-octanol/water (Log Kow): Not available
Solubility: Insoluble

9.2 Other information

No further information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No reactivity hazards are known under normal storage conditions.

10.2 Chemical stability

Stable under the recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

No risk if used under the specified conditions.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

Acrolein is generated if heated above 270 ºC at atmospheric pressure.

11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Non-toxic product

Acute toxicity: No acute toxicity is expected in relation to the product.

Chronic toxicity: Potential chronic health effects need not be considered.

Information on likely routes of exposure

Inhalation: No acute effects are known under normal conditions of use.

Dermal contact: No known effect

Eye contact: No known effect

Ingestion: No acute effects are known under normal conditions of use.

CMR effects: Not carcinogenic, not mutagenic, not toxic for reproduction.

11.2 Additional toxicological information

11.2.1 Endocrine disrupting properties: This substance does not have endocrine disrupting properties.

11.2.2 Additional information: If used correctly, no risks to human health are known or expected.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Short-term (acute) hazard to the aquatic environment: No information available.

Long-term (chronic) hazard to the aquatic environment: No information available.

12.2 Persistence and degradability

Slow degradability

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This mixture of substances is not considered persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

12.6 Endocrine disrupting properties

This substance does not have endocrine disrupting properties.

12.7 Other adverse effects

Avoid surface contamination of soil and surface water

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste treatment methods: In accordance with local and national regulations. Use only authorised carriers and waste managers for disposal. Do not allow the material to contaminate the groundwater system. Do not contaminate surface water.

Observe the same precautions when handling the waste as those recommended in Sections 7 and 8 of this Safety Data Sheet. See Section 2 of this Safety Data Sheet.

Methods for disposal of packaging: Empty containers and packaging must be disposed of in accordance with current local and national legislation.

14. TRANSPORT INFORMATION

In accordance with ADR/IMDG/IATA/ADN/RID

14.1 UN number (ADR): Not regulated for transport.

14.2 UN proper shipping name: Not regulated for transport.

14.3 Transport hazard class(es): Not regulated for transport.

14.4 Packing group: Not regulated for transport.

14.5 Environmental hazards: Not regulated for transport.

14.6 Special precautions for user: Not regulated for transport.

15. REGULATORY INFORMATION

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

Regulation (EC) No 1272/2008 (CLP): product not classified as hazardous, labelling not applicable.

Does not contain substances subject to restrictions under Annex XVII of REACH

Does not contain any substance included in the REACH Candidate List ≥ 0.1% / SCL

Does not contain any substance listed in Annex XIV of REACH

Does not contain any substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Does not contain any substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants.

15.2 Chemical safety assessment

A chemical safety assessment is not required for this substance.

16. OTHER INFORMATION

This safety data sheet supplements the specification sheet but does not constitute a guarantee of the product's properties and is not a contractual legal report. The information is provided in good faith on the basis of our best knowledge of the product. However, we cannot accept any liability for the consequences arising from its use.

We warn users of the possible risks incurred when the product is used for purposes other than those for which it was originally intended.

It is the user's responsibility, during handling, storage and use of the product, to consult the main regulatory texts in force concerning the protection of workers and the environment.