

HYDROGENATED COCONUT OIL GV32

Issue date: 16 December 2022

Presentation and rules of drafting in conformity with the regulation (CE) 1907/2006 and amendments.

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANIES.

REACH Registration number: 01-2119493565-26-0006

1.1 Name of the substance: Hydrogenated coconut oil GV32

1.2 Use of the substance: food applications such as fillings ...

1.3. Identification of companies:

Supplier : Assistance Distribution Chimie
123 rue Marie Curie
26780 Châteauneuf-du-Rhône
Phone : + 33 (0)4 75 54 35 05
E-Mail : contact@adc-chimie.com

Producer: ADC
France

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

ANTI-POISON CENTERS:

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. HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures. An SDS is not required for this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 Main component Glycerides, C8-18 and C18 unsaturated

3.2 EINECS Number CAS Number
284-283-8 84836-98-6

3.3 CLP Annex VI Index Number: not listed

3.4 Weight: 100%

3.5 Classifications: not listed

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4 FIRST AID MEASURES:

4.1 Inhalation:

Move to fresh air.

4.2 Skin contact:

Wash off with soap and plenty of water.

4.3 Eyes contact:

Rinse thoroughly with plenty of water, also under the eyelids

4.4 Ingestion:

Has long history of safe use: widely used in food and feed.

4.5 Protection of first-aiders:

Use personal protective equipment

4.6 Most important symptoms and affects, both acute and delayed

Eyes: Not expected to pose health issues for the eye.

Skin: Health injuries are not known or expected under normal use.

Inhalation: Health injuries are not known or expected under normal use.

Ingestion: Not expected to pose significant health issues.

4.7 Notes to Physician:

Treat symptomatically.

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media:

Suitable: carbon dioxide (CO₂) – sand – dry powder.

Unsuitable: water

5.2 Special hazards arising from the substance or mixture:

5.2.1 Hazardous combustion products: Thermal decomposition can lead to release of irritating gases and vapours. Carbon monoxide (CO). Carbon dioxide (CO₂). Acrolein.

5.2.2 Specific Hazards Arising from the Chemical: Risk of ignition. Rags and other materials containing this product may heat and spontaneously ignite, if exposed to air. Store wiping rags and similar materials in metal cans with tightly fitting lids.

5.3 Advice for firefighters:

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus in accordance with EN 137:2006.

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6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions, Protective Equipment, and Emergency Procedures:

Material can create slippery conditions. Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Do not allow product to reach soil, sewage system or any water course.

6.3 Methods and Materials for Containment and Cleaning Up:

Use dry spill kit material or sand, collect in appropriate containers.

7. HANDLING AND STORAGE:

7.1 Handling:

Keep away from open flames, hot surfaces and sources of ignition. Do not smoke.

7.2 Storage:

Keep in a cool sheltered place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

8.1 Components with workplace control parameters:

This product is not known to contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Spain and Belgium: TWA: 10 mg/cm³

8.2 Appropriate Engineering Controls:

Ensure adequate ventilation, especially in confined areas.

8.3 General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practice.

8.4 Personal Protective Equipment:

Eye protection: When handling in liquid form: use safety goggles.

Hand protection: Use appropriate protective gloves.

Skin and body protection: When handling hot product: use suitable personal protection measures.

Respiratory protection: When spraying hot liquid use appropriate protective mask.



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9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 Physical form at room temperature:

Appearance:	Solid block
Colour:	White-yellow
Odour:	Bland
Odour Threshold:	Not applicable

9.2 Important health, safety and environmental information:

pH:	Not applicable
Boiling point (at 101,3 kPa):	377°C
Melting/Freezing point:	15-45°C
Flash point:	> 216°C
Decomposition temperature:	Not applicable
Auto-ignition temperature:	Not auto-flammable
Oxidizing properties:	Not expected to be oxidising
Vapour pressure at 20 °C:	< 0,0001 Pa
Vapour density:	Not applicable
Solubility:	soluble in many organic solvents
Hydro-solubility:	insoluble, < 6,8 mg/L at 20°C (LOQ of the method)
Evaporation rate:	Not applicable
Partition coefficient n-octanol/water):	No information available
Explosive properties:	Not expected to be explosive based on structure. No functional groups expected to be explosive

10. STABILITY AND REACTIVITY:

10.1 Stability:

Stable under normal conditions of use.

10.2 Possibility of hazardous reactions:

None under normal processing.

10.3 Conditions to avoid:

Heat, flames and sparks.

10.4 Incompatible materials:

No materials to be especially mentioned.

10.5 Hazardous decomposition products:

Thermal decomposition can lead to release of irritating gases and vapours, Carbon monoxide (CO), Carbon dioxide (CO₂), Acrolein.

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11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects:

- 11.1.1 LD50 Oral: >5,000 mg/kg bw. Rats
- 11.1.2 LD50 Dermal: LD0 3000 mg/kg bw. (Guinea pig)
- 11.1.3 LC50 Inhalation: No data available.
- 11.1.4 Skin corrosion/irritation: Based on available data, the classification criteria are not met
- 11.1.5 Serious eye damage/eye irritation: Based on available data, the classification criteria are not met
- 11.1.6 Respiratory or skin sensitisation: Based on available data, the classification criteria are not met
- 11.1.7 Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- 11.1.8 Carcinogenicity: Based on available data, the classification criteria are not met
- 11.1.9 Reproductive toxicity: Based on available data, the classification criteria are not met
- 11.1.10 STOT - single exposure: Based on available data, the classification criteria are not met
- 11.1.11 STOT - repeated exposure: Based on available data, the classification criteria are not met
- 11.1.12 Aspiration hazard: Based on available data, the classification criteria are not met

11.2 Potential health effects:

- 11.2.1 Eyes: Not expected to pose health issues for the eye.
 - 11.2.2 Skin Health injuries are not known or expected under normal use.
 - 11.2.3 Inhalation Health injuries are not known or expected under normal use.
 - 11.2.4 Ingestion Not expected to pose significant health issues.
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12. ECOLOGICAL INFORMATION:

12.1 Ecotoxicity:

Contains no substances known to be hazardous to the environment. Contains no substances known to be not degradable in waste water treatment plants.

- 12.1.1 Fresh water algae:
 - ErL50, 72h: >100mg/L.
 - Skeletonema costatum
 - (Saltwater)
- 12.1.2 Acute fish toxicity:
 - LC0, 96h: 1000mg/L (nominal).
 - Brachydanio rerio
- 12.1.3 Effects on micro-organisms:
 - 3h
 - EC50: >100 mg/L (sewage sludge)
- 12.1.4 Other:
 - Aquatic invertebrates:
 - EL50, 48h: >100mg/L.
 - Acartia tonsa

12.2 Persistence and degradability:

Readily biodegradable, but failing 10-day window.

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13. DISPOSAL CONSIDERATIONS:

Whenever possible, as rules and regulations allow, please recycle or manage materials to minimize waste.

13.1 Waste Treatment Methods:

Incinerate in approved installation.

13.2 Waste Disposal Methods:

Disposal must be made according to official regulations.

13.3 Contaminated Packaging:

Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION:

Not applicable in the meaning of transport regulations: RID, ADR, ADN, ICAO, IATA, IMDG/IMO.

15. REGULATORY INFORMATION:

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

International inventories:

Listed on the EINECS: 266-946-3

Listed on the DSL

Listed on the AICS

Listed in CHINA

Listed on the EINECS ISHL: (2)-669

Listed on the KECL: KE-17800

Listed on the NZIoC

Listed on the PICCS

Listed on the TSCA

15.2 WGK classification:

ID number: 760. Not considered hazardous to water.

15.3 Chemical safety assessment:

A full Chemical Safety Assessment (CSA) has been carried out, and a Chemical Safety Report (CSR) has been compiled.

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16. OTHER DATA:

R-phrase(s): None

S-phrase(s): None

17. OTHER INFORMATION:

No restriction for this chemical under normal condition of uses.

This MSDS completes the technical data sheet but does not replace it. The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its revision. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, distribution, uses and cleaning, disposal and release in a security state and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process unless specified in the text.

We caution the users to the incurred possible risks when the product is used at other ends than the use for which it is planned.

It exempts under no circumstances the user from knowing and applying all the texts regulating its activity. The user will take under its only responsibility the precautions linked to the use which he makes of the product.

Active

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