

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Presentation and drafting rules in accordance with Regulation (EC) No 1907/2006 and its amendments.

1.1 Product identifier

Product name	GV32 Coconut Wax (hydrogenated coconut oil)
Name of the substance	Hydrogenated coconut oil GV32
REACH registration number	01-2119493565-26-0006

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

Use of the substance	candle and wax melt making; food applications such as fillings.
----------------------	---

1.3 Details of the supplier of the safety data sheet

Supplier	ERFELLO STORE S.R.L.
Registered office	Calea Plevnei 145B, bl. 3, fl. 8, ap. 3085, sector 6, 010243 Bucharest, Romania
Company reg. / VAT No.	J2019001809408 · RO40630552
Telephone	+40 737 750 112
E-mail	office@erfello.com
Website	www.erfellostore.ro

1.4 Emergency telephone number

ERFELLO STORE S.R.L.	+40 737 750 112
Toxicological information	National Institute of Public Health, Romania – Toxicological Information: +40 21 318 36 06 (Mon–Fri, 08:00–15:00)

SECTION 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.

SECTION 3: Composition/information on ingredients

3.1 Main component	Glycerides, C8-18 and C18 unsaturated
3.2 EINECS number	284-283-8
3.2 CAS number	84836-98-6
3.3 CLP Annex VI index number	not listed
3.4 Weight	100%
3.5 Classifications	not listed

SECTION 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 Eye contact	Rinse thoroughly with plenty of water, also under the eyelids.
4.4 Ingestion	Has a 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 effects, 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.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable	carbon dioxide (CO ₂), 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 the release of irritating gases and vapours. Carbon monoxide (CO). Carbon dioxide (CO ₂). Acrolein.
5.2.2 Specific hazards arising from the chemical	Risk of ignition. Rags and other materials containing this product may heat up and ignite spontaneously 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 firefighters: in the event of fire, wear self-contained breathing apparatus in accordance with EN 137:2006.

SECTION 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 the product to reach soil, the sewage system or any watercourse.
6.3 Methods and materials for containment and cleaning up	Use dry spill-kit material or sand and collect in appropriate containers.

SECTION 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.

SECTION 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/cm ³
-------------------	----------------------------

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 an appropriate protective mask.

SECTION 9: Physical and chemical properties

9.1 General information

Physical form at room temperature	Solid
Appearance	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
Oxidising properties	Not expected to be oxidising
Vapour pressure at 20 °C	< 0,0001 Pa
Vapour density	Not applicable
Solubility	soluble in many organic solvents
Water 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.

SECTION 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 the release of irritating gases and vapours, carbon monoxide (CO), carbon dioxide (CO ₂), acrolein.

SECTION 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.

SECTION 12: Ecological information

12.1 Ecotoxicity

Contains no substances known to be hazardous to the environment. Contains no substances known to be non-degradable in wastewater treatment plants.

Test	Result	Species
12.1.1 Freshwater 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 the 10-day window.
------------------------------------	---

SECTION 13: Disposal considerations

Whenever possible, as rules and regulations allow, recycle or manage materials so as to minimise waste.

13.1 Waste treatment methods	Incinerate in an approved installation.
13.2 Waste disposal methods	Disposal must be carried out in accordance with official regulations.
13.3 Contaminated packaging	Disposal must be carried out in accordance with official regulations.

SECTION 14: Transport information

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

SECTION 15: Regulatory information

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

International inventories:

- Listed on EINECS: 266-946-3
- Listed on the DSL
- Listed on the AICS
- Listed in China

- Listed on 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.

SECTION 16: Other information

R-phrases None

S-phrases None

No restriction for this chemical under normal conditions of use.

The information in this sheet is based on the knowledge available at the date of revision and describes the product solely from the point of view of safety requirements. It does not constitute a guarantee of the product's properties.