

This document is prepared as a communication tool to inform downstream users regarding the status of this substance under REACH and CLP, some of its intrinsic properties, as well as to communicate the guidance on safe use. An extended Safety Data Sheet (SDS) is not required for this substance according to Article 31 of Regulation (EC) 1907/2006 (REACH). Consequently, the format and content of this document is outside the scope of SDS as specified in Commission Regulation (EU) 453/2010, amending Regulation (EC) 1907/2006.

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Substance name: **6WC00033L**.

EC number: 266-946-3

CAS number base on tri-glycerides content:

CAS number based on botanical source content:

- Coconut; 8001-31-8
- Fully Hydrogenated Coconut; 84836-98-6
- Partially Hydrogenated Palmkernel; 84540-04-5 / 68990-82-9

Type of products covered by this substance identifier:

- Crude, semi-refined, fully refined, and hydrogenated coconut oil and palm kernel oil.
- Interesterified oils/fats containing these oils.

REACH status:

- Uses in food and feeding stuffs: the above products are exempted from Registration in accordance with Article 2(5)b of Regulation (EC) 1907/2006
- Uses in non-food and non-feed applications:
 - Crude, semi-refined and fully refined oils: exempted from Registration in accordance with Article 2(7)b of Regulation (EC) No 1907/2006 (amended by Commission Regulation (EC) 987/2008) as substances covered by Annex V paragraph 9
 - Hydrogenated oils: Registration number 01-2119493565-26-0001
Registration number 01-2119493565-26-0010

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

Identified uses: as food ingredient and feed material, as intermediates for the manufacturing of various products, e.g. emulsifiers, and as constituents in mixtures, e.g. additive carrier and candles.

Uses advised against: none.

Supplier: **Candelis**
Address: 6 rue Gutenberg
Parc d'Activités de Tournebride,
44118 La Chevrolière

HAZARDS IDENTIFICATION

This substance is not considered hazardous. It does not meet the criteria for classification according to Dangerous Substances Directive 67/548/EEC and Regulation (EC) 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures.

COMPOSITION/INFORMATION ON INGREDIENTS

6WC00033L is a UVCB substance composed predominantly of tri-alkylglycerides (a glycerol backbone esterified to three fatty acid chains) showing a variation in distribution of carbon chain length of saturated C8-18 as well as unsaturated C18 fatty acids. Other constituents are mono- and di-alkylglycerides, fatty acids, and minor components that are inherently part of the vegetable oil composition.

FIRST AID MEASURES

Eye contact: flushing with drinking water is recommended if irritation (temporary redness) occurs. For skin contact, ingestion and inhalation: no particular first aid measures are generally required. Immediate medical attention is normally not needed.

FIREFIGHTING MEASURES

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| <ul style="list-style-type: none"> • Suitable extinguishing media • Unsuitable extinguishing media • Advice for firefighters | <ul style="list-style-type: none"> • CO₂, sand or extinguishing powder • Water • Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
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ACCIDENTAL RELEASE MEASURES

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| <ul style="list-style-type: none"> • Personal precautions, protective equipment and emergency procedures • Environmental precautions • Methods and material for containment and cleaning up | <ul style="list-style-type: none"> • Particular danger of slipping on leaked or spilled product. Safety glasses should be worn if eye contact can be expected. • Do not allow product to reach soil, sewage systems or any water course. • Use dry spill kit material or sand to collect spilled product, then place in container for waste. |
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HANDLING AND STORAGE

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| <ul style="list-style-type: none"> • Recommended handling practices • Conditions for safe storage • Recommended storage temperature | <ul style="list-style-type: none"> • No special precautions are necessary beyond normal good hygiene practices. • Liquid-proof separation areas around storage tanks are recommended to avoid leakage into environment. • Maintain storage temperature of ca. 10-15°C above the melting point. |
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EXPOSURE CONTROLS / PERSONAL PROTECTION

Use suitable personal protection measures when handling hot products.
 Use appropriate safety glasses in the workplace when exposure to eyes can be expected to occur. If the substance is used for frying purposes, ensure the operation is carried out in open area and/or in area with proper ventilation.

Always observe good personal hygiene measures, such as washing hands after handling the product and before eating and drinking. Routinely wash work clothing and protective equipment to remove contaminants.

PHYSICAL AND CHEMICAL PROPERTIES

- Appearance (liquid oils or molten fats)
- Appearance (at 20°C and atm pressure)
- Odour
- Melting point
- Boiling point
- Flammability (solid fats)
- Vapour pressure
- Relative density
- Water solubility
- Explosive properties
- Oxidising properties

- Yellow liquid
- Off-white/yellowish in semi-solid to solid state
- Neutral, nutty
- ca. 20 - 55°C
- ca. 377°C (fully hydrogenated coconut oil)
- Not flammable
- $< 1.33 \times 10^{-8}$ Pa ($< 1.00 \times 10^{-10}$ mmHg) at 20°C
- 0.92 - 0.97 at 20°C
- Insoluble
- Not explosive
- Not expected to be oxidising

STABILITY AND REACTIVITY

- Chemical stability and reactivity
- Possibility of hazardous reactions

- This substance is stable and not reactive under normal and foreseeable handling and use conditions.
- Acrolein formation occurs by heating the substance under atmospheric pressure at temperatures over 270°C.

TOXICOLOGICAL INFORMATION

This substance has a long history of safe use in wide range of nutritional applications (food and feed) as well as in cosmetics and other industrial applications. It is not expected to induce germ cell mutagenicity, carcinogenicity and reproductive toxicity.

- Skin corrosion/irritation
- Serious eye damage/irritation
- Skin sensitization

- Not irritating
- Minimally irritating
- Not sensitizing

ECOLOGICAL INFORMATION

This substance is readily biodegradable.

As such, this substance is not expected to bio-accumulate in aquatic and terrestrial organisms.

DISPOSAL CONSIDERATIONS

Do not discharge into drains (sewage system), water courses or onto the ground.

May absorb in dry spill kit or sand and then dispose in licensed special waste site. Incineration in approved installations.

European Waste Codes for unused substance: 02 03 04

TRANSPORTATION INFORMATION

This substance is not considered hazardous for transport under ADR/RID, IMDG, IATA.

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