



SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

Soy wax

Creation date	11th January 2021	Version	2.0
Revision date	01st August 2024		

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

1.1. Product identifier

Substance / mixture	Soy wax
Chemical name	substance
CAS number	Soybean oil, hydrogenated
EC (EINECS) number	8016-70-4
	232-410-2

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

Substance's intended use

For professional use only.

Substance uses advised against

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Supplier

Name or trade name	Cozy Design
Address	Vogelstraat 12, 4927BL Hooge Zwaluwe The Netherlands
Phone	+31 (0)85 - 016 19 66 (only during office hours)
E-mail	info@cozydesign.nl

Competent person responsible for the safety data sheet

Name	Cozy Design
E-mail	info@cozydesign.nl

1.4. Emergency telephone number

Belgium: Antigif Centrum Centre Antipoisons, Tel. No.: +32 070 245 245

Bulgaria: National Toxicology Centre, Hospital for Active Medical Treatment and Emergency Medicine "N.I.Pirogov", Tel. No.: +359 2 9154 233

Cyprus: Cyprus Poison Center, Tel. No.: 1401

Croatia: Poison Control Centre, Tel. No.: +385 1 234 8342

Czech Republic: Toxicological Information Centre, Tel. No.: +420 224 919 293 / +420 224 915 402

Denmark: Danish Poison Center (Giftlinjen), Tel. No.: +45 82 12 12 12

Greece: Poison Information Centre, Tel. No.: (0030) 2107793777

Estonia: National poison information centre, Tel. No.: +372 794 3794 or 16662 national

Finland: Poison Information Centre, Tel. No.: +358 09 471 977 or 0800 147 111

France: ORFILA (INERIS), Tel. No.: +33 (0) 1 45 42 59 59

Hungary: Health Toxicological Information Service, Tel. No.: +36 80 20 11 99

Italy: Hosp. Niguarda Ca 'Granda - Milan, Tel. No.: +39 02 66101029; CAV National Toxicological Information Center - Pavia, Tel. No.: +39 038224444

Latvia: Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs, Tel. No.: +371 670 42473

Lithuania: The State Medicines Control Agency (SMCA), Poison Information Bureau (PIB), Tel. No.: +370 5 236 20 52

Luxembourg: Belgian Poison Center, Tel. No.: +352 8002 5500

Malta: Mater Dei Hospital, Tel. No.: +356 2545 0000

Netherlands: National Poisons Information Centre (NVIC). Only for the purpose of informing medical personnel in case of acute intoxications, Tel. No.: +31 (0) 88 755 8000

Norway: Norwegian Poisons Information Centre, Tel. No.: +47 22 59 13 00

Portugal: Poisons Information Centre, Tel. No.: +351 800 250 250

Poland: Europejski numer alarmowy: 112

Romania: Clinica ATI II Toxicologie Clinică, Tel. No.: +40 021 599 23 00

Slovenia: The uniform telephone number for emergency calls, Tel. No.: 112

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Slovakia: National Toxicological Information Centre (NTIC), Tel. No.: +421 2 5477 4166

Spain: Toxicology Information Service, Tel. No.: +34 91 562 04 20

Sweden: Emergency telephone number 112 – ask for Poisons Information (in Swedish: – begär Giftinformation)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the substance in accordance with Regulation (EC) No 1272/2008

The substance is not classified as dangerous according to Regulation (EC) No 1272/2008.

2.2. Label elements

None.

2.3. Other hazards

The substance does not have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Substance does not meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical characterization

Exempted from REACH registration according to Annex V REACH Regulation pt. 7. The substance specified below.

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 8016-70-4 EC: 232-410-2	substance main component Soybean oil, hydrogenated	100	not classified as dangerous	

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Remove injured person to fresh air, loosen its clothing and place it in a comfortable position. If necessary, administer artificial respiration. In case of complaints, obtain medical help.

If on skin

Remove contaminated clothes. Brush off loose particles from skin. Rinse skin with water and soap or shower.

If in eyes

Rinse eyes immediately with a flow of running water (for at least 15 minutes, open the eyelids (also using force if needed)); remove contact lenses immediately if worn by the affected person.

If swallowed

Rinse out the mouth with clean water. In the event of issues, find medical help. Do not induce vomiting without previous medical advice. Place the victim into a comfortable position. Never give anything by mouth to an unconscious person, do not induce vomiting. In case of spontaneous vomiting, keep the head down the head of the injured person. IF exposed or concerned: Get medical advice/attention.

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Most important symptoms and effects, both acute and delayed If inhaled

Not expected.

If on skin

Not expected.

If in eyes

Not expected.

If swallowed

Not expected.

Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Accommodate extinguishing components to the location of fire (foam, chemical powder, carbon dioxide, sprayed water, sand).

Unsuitable extinguishing media

Water jet, due to safety reasons, as it may cause foaming and fire propagation. The spilled but not-ignited product should be covered with sand or foam.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage. During a fire, carbon oxides, incomplete combustion products and toxic smoke may be released. Avoid spraying hot surfaces or electric circuits with the product. Product losses from pipes under pressure generate product mist.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Follow the instructions in the Sections 7 and 8. For non-emergency personnel: Isolate the contaminated area. Remove fire or spark sources. Local ventilation is provided as protection measure for the respiratory system. For emergency responders: Avoid contact with eyes, skin and clothing. Prevent unauthorized access. Wear appropriate personal protective equipment.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water. Stop the spillage without assuming risks. Do not touch and do not step on the spilled material. Prevent spillage entering waters, sewage or water supply system, containing it with sand or earth. In case the product has already entered surface waters, sewage or soil, immediately notify the competent authorities.

6.3. Methods and material for containment and cleaning up

Place the product mechanically in an appropriate manner. Dispose of the collected material according to the instructions in the section 13. Contain the liquid spillage with sand, earth or another adequate absorbing material. Recover the fluid by pumping. Dispose the waste in compliance with the national legislation mentioned.

6.4. Reference to other sections

See the Section 7, 8 and 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Observe basic hygiene measures. Avoid contact with eyes, skin and clothing. Do not put soaked rags into the pocket of work clothes. Remove contaminated clothing. Keep away from food, drink and feed. Do not eat, drink or smoke when using the product. Wash hands before breaks and after work. Technical measures: Ensure adequate ventilation. Precautions against fire and explosion: Follow preventive measures. Take precautions against static discharge.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. The product shall be stored in tightly sealed tanks/containers/drums, labelled and placed in well-ventilated and covered spaces, away from heat sources, solar radiation or ignition sources. The floor should be impermeable. In case of accidental liquid spillage, the product shall be collected in the specially built gutters. In the properly ventilated storage rooms it is forbidden to work with open fire and the lighting system shall have a protection system against explosion.

Container materials: Stainless steel or other hydrocarbon-resistant materials.

Storage together with other products: It is forbidden to store this product together with explosive substances, compressed-, liquefied- or under pressure gas, with flammable substances or with strongly oxidizing substances.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal protection in case of a large spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

Protective goggles or face shield (based on the nature of the work performed).

Skin protection

Avoid direct skin contact with product. Identify potential areas for indirect skin contact. Wear gloves (tested to EN374) if hand contact with substance likely. Clean up contamination/spills as soon as they occur. Wash off any skin contamination immediately. Provide basic employee training to prevent / minimise exposures and to report any skin problems that may develop. When handling in long-term or repeatedly, use protective gloves.

Recommend to wear chemical protective gloves. Gloves material must be resistant to the mixture effects (e.g. PVC). Check protective gloves prior to each use for their proper condition. Choose gloves to protect hands against chemicals, depending on the concentration and quantity of the hazardous substance and specific to place of work.

Recommend to wear shoes, and long-sleeved clothing. Avoid the product get in to the shoes. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Respiratory protection

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Mask with a filter in a poorly ventilated environment.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

Air: Mixture of particles impact on air must be carried in accordance with dust particle emissions calculation methodology and local/regional/national legislation.

Water: Do not allow enter to drains, surface water, ground water, drainage systems. Soil: No special requirements. Avoid release to the soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	solid
Colour	white or yellowish odorless flakes
Odour	data not available
Melting point/freezing point	data not available
	Boiling point or initial boiling point and boiling range data not available
Flammability	non-flammable
Lower and upper explosion limit	not applicable
Flash point	>226 °C
Auto-ignition temperature	not applicable
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	data not available
Solubility in water	soluble in hot organic solvents such as alcohol,
Partition coefficient n-octanol/water (log value)	benzene, ether,
Vapour pressure	not applicable
Density and/or relative density	not applicable
Relative vapour density	not applicable
Particle characteristics	data not available
Form	not applicable
Other information	data not available
None.	solid: flakes

9.2.

SECTION 10: Stability and reactivity

10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances. The substance is non-flammable.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

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10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

No toxicological data is available for the substance.

Acute toxicity

No data available for the substance. Based on available data the classification criteria are not met.

Skin corrosion/irritation

No data available for the substance. Based on available data the classification criteria are not met.

Serious eye damage/irritation

No data available for the substance. Based on available data the classification criteria are not met.

Respiratory or skin sensitisation

No data available for the substance. Based on available data the classification criteria are not met.

Germ cell mutagenicity

No data available for the substance. Based on available data the classification criteria are not met.

Carcinogenicity

No data available for the substance. Based on available data the classification criteria are not met.

Reproductive toxicity

No data available for the substance. Based on available data the classification criteria are not met.

Toxicity for specific target organ - single exposure

No data available for the substance. Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

No data available for the substance. Based on available data the classification criteria are not met.

Aspiration hazard

No data available for the substance. Based on available data the classification criteria are not met.

11.2. Information on other hazards

The substance does not have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 12: Ecological information

12.1. Toxicity

No data available for the substance. Based on available data the classification criteria are not met.

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12.2. Persistence and degradability

No data available for the substance.

12.3. Bioaccumulative potential

No data available for the substance.

12.4. Mobility in soil

No data available for the substance.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100.

12.7. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

- Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.
- Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

SECTION 14: Transport information

14.1. UN number or ID number

Not subject to transport regulations.

14.2. UN proper shipping name

Not relevant.

14.3. Transport hazard class(es)

Not relevant.

14.4. Packing group

Not relevant.

14.5. Environmental hazards

No.

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

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SECTION 15: Regulatory information

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

- Regulation (EC) No 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 Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- Regulation (EC) No 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) No 1907/2006.
- Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
- The European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods
AGW	by road
AK	Occupational Exposure Limits
BCF	Acceptable exposure limit
CAS	Bioconcentration Factor
CLP	Chemical Abstracts Service
EC	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EINECS	Identification code for each substance listed in EINECS
EmS	European Inventory of Existing Commercial Chemical Substances
EU	Emergency plan
EuPCS	European Union
IATA	European Product Categorisation System
IBC	International Air Transport Association
ICAO	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IMDG	International Civil Aviation Organization
IMO	International Maritime Organization
INCI	International Maritime Organization
ISO	International Nomenclature of Cosmetic Ingredients
IUPAC	International Organization for Standardization
log Kow	International Union of Pure and Applied Chemistry
MAK	Octanol-water partition coefficient
	Maximum workplace concentration

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	Maximum concentration		
MK	Maximum admissible concentration		
NDS	Maximum admissible short-term concentration		
NDSch	The highest acceptable exposure limit		
NPEL	Maximum admissible concentration		
NPK	Occupational Exposure Limits		
OEL	Persistent, Bioaccumulative and Toxic		
PBT	Permissible Exposure Limit		
PEL	Parts per million		
ppm	Registration, Evaluation, Authorisation and Restriction of Chemicals		
REACH	Agreement on the transport of dangerous goods by rail		
RID	Four-figure identification number of the substance or article taken from the UN Model Regulations		
UN	Substances of unknown or variable composition, complex reaction products or biological materials		
UVCB			
VOC	Volatile organic compounds		
vPvB	Very Persistent and very Bioaccumulative		

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

Not available.

Information about data sources used to compile the Safety Data Sheet

The ECHA database on registered substances and the ECHA classification and labelling inventory. GESTIS - the Information system on hazardous substances of the German Social Accident Insurance. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers. eChemPortal -the Global Portal to Information on Chemical Substances.

The changes (which information has been added, deleted or modified)

The version 2.0 replaces the SDS version from 11.01.2021. Changes were made all SDS. **More information** Classification procedure - calculation method.

Statement

The data contained in this Safety Data Sheet must be available to anyone whose work is related to the product. The data corresponds to the current state of knowledge, national and EU legislation. The information provided indicates the safety requirements for the use of this product, but does not disclose other specific product features. The information is correct to the best of our knowledge at the date of preparation of the product Safety Data Sheet. This is not a specification sheet and any data provided should not be considered a specification. The information in this product Safety Data Sheet has been obtained from sources we believe to be reliable. Certain information and conclusions in this document are derived from sources other than direct data from tests or research on the product itself. The recipient of the product is responsible for compliance with applicable laws regarding handling, storage, use and disposal. If the product is used as a component in another product, the information in this product's Safety Data Sheet may not be valid.