

## Vegetable wax Sunflower C3S

Issue date: 25 November 2022

Last update: July 6<sup>th</sup>, 2020 REVISION 1

Presentation and rules of drafting according to the regulation 1907/2006/EC (REACH), 1272/2008 /EC (CLP) and GHS Rev 3.

Last modifications written in blue color.

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### 1. IDENTIFICATION OF THE PREPARATION AND COMPANIES

1.1 Name of the product: SUNFLOWER WAX C3S

1.2 Use of the preparation: candle wax

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](mailto:contact@adc-chimie.com)

Producer: Cargill  
U.S.A.

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

Anti-poison centers:

CENTRES ANTI-POISON:

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

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### 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture:

This substance is not classified as hazardous according to regulation (EC) 1272/2008 [CLP/GHS].

2.2 Label elements:

Hazard pictograms: none

Signal word: none

Hazard statements: none

Precautionary statements: none

2.3 Hazards identification:

Skin contact: there is no known harmful effect

Eye contact: there is no known harmful effect

Ingestion: generally, the ingestion of chemicals is harmful

Inhalation: there is no known harmful effect

Long term effect: there is no long-term effect

Adverse environmental effects: not classified for hazards to the environment.

2.4 Additional information: no data available

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 Description:	none	
Identification	Name	Wt. %
CAS Number: 91082-37-0	Sunflower oil, hydrogenated	100

3.3 Hazardous components (percentage by weight)

This product does not include ingredients classified as dangerous substance

3.3 CLP classification: not classified as hazardous products according to regulation (EC) 1272/2008 [CLP/GHS].

3.4 Additional information: none

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### 4. FIRST AIDS MEASURES:

- |                           |   |
|---------------------------|---|
| 4.1 General information:  | in the case of an emergency, show this safety data sheet and seek medical advice.   |
| 4.2 Inhalation:           | Get medical advice if you feel unwell.<br>If inhaled, remove to fresh air.  |
| 4.3 Skin contact:         | Wash plenty of water / soap and rinse thoroughly.<br>Get medical advice if skin irritation occurs or you feel unwell.       |
| 4.4 Hand contact:         | Avoid direct contact and wear chemical protective gloves, if necessary.<br>Rinse cautiously with water for several minutes. |
| 4.5 Eyes contact:         | Remove contact lenses, if present and easy to do. Continue rinsing.<br>Get medical advice if you feel unwell or concerned.  |
| 4.6 Ingestion:            | First aid is normally not required. However, if greater than ½ liter (pint) ingested, seek medical attention.               |
| 4.7 Notes for the doctor: | Unlikely to be required but if necessary, treat symptomatically.  |
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### 5. FIRE FIGHTING MEASURES:

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|--|---|
| 5.1 General information and flammable properties:          | Rags, steel wool, or waste contaminated with this product may spontaneously catch fire if improperly discarded.                             |
| 5.2 Extinguishing media:                                   | Use appropriate extinguishing media.<br><b>Not advise: Water.</b>   |
| 5.3 Special hazards arising from the substance or mixture: | Thermal decomposition can lead to release of irritating gases and vapors. High dust concentrations may cause airborne combustible mixtures. |
| 5.4 Advice for firefighters                                | Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.           |
| 5.5 Additional information:                                | no data available.  |
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### 6 ACCIDENTAL RELEASE MEASURES:

- |   |   |
|---|---|
| 6.1 Personal precautions:                                 | Wear recommended personal protective equipment.<br>Wear a dust mask or respirator.<br>Keep unnecessary personnel away.  |
| 6.2 Methods and material for containment and cleaning up: | Used rags or other cleaning materials should be soaked with water and placed in a sealed container.<br>Prevent runoff from entering drains, sewers, or streams.<br>Dike for later disposal. |
| 6.3 Environmental precautions:                            | Environmental manager must be informed of all major releases.   |
| 6.4 Reference to other sections:                          | For personal protection, see section 8.<br>Dispose of contaminated material as waste in accordance with section 13.   |
| 6.5 Other information:                                    | Dispose of waste material according to local, state and federal regulations.  |
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### 7 HANDLING AND STORAGE:

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|----------------------------|---|
| 7.1 Handling:              | Immediately after use, place rags, steel wool, or waste in a sealed water-filled metal container.<br>Observe good industrial hygiene practices. |
| 7.2 Protective measures:   |   |
| Personal preventions:      | Wear appropriate personal protective equipment (see section 8).   |
| Fire preventions:          | See section 5.  |
| Environmental precautions: | Environmental manager must be informed of all major releases.<br>Dispose of waste material according to local, state and federal regulations.   |

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|---|--|
| 7.3 Advice on general occupational hygiene:                       | Use good occupational work practice.<br>Comply with the health and safety at work laws.<br>Remove contaminated clothing and protective equipment before entering eating areas. |
| 7.4 Conditions for safe storage, including any incompatibilities: | Store in a cool, well ventilated place.<br>Protect against frost and physical damage.<br>Keep container tightly closed.  |
| 7.5 Advice on common storage:                                     | no data available  |
| 7.6 Specific precautions on storage:                              | Observe the national and local regulations concerning handling and storage.  |

## 8. EXPOSURE CONTROLS AND PERSONNEL PROTECTION:

- |                                      |   |
|--------------------------------------|---|
| 8.1 Control parameters:              | Preventive industrial and medical examinations must be carried out according to the application area.<br>Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.   |
| 8.2 Exposure controls:               | Ensure adequate ventilation, especially in confined areas.  |
| Appropriate engineering controls:    |   |
| 8.3 Personal protection equipment:   | Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.   |
| Eye/face protection:                 | Wear safety glasses with side shields (or goggles).   |
| Skin protection:                     | Chemical resistant gloves are recommended.<br>Contact glove manufacturer for specific information.<br>Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure.<br>Handle in accordance with good industrial hygiene and safety practice.<br>Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |
| Respiratory protection:              | Respirator type: air purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.   |
| 8.4 Environmental exposure controls: | Environmental manager must be informed of all major releases.<br>Legislation for the protection of the environment must be met in full.   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

- |   |  |
|---|--|
| 9.1 General information:                                    |  |
| Appearance:   | Solid  |
| Physical form:  | Powder   |
| Colour:   | Broken white                                       |
| Odor:   | Slight   |
| 9.2 Important health, safety and environmental information: |  |
| pH:   | 6.27   |
| Typical characteristics:                                    | Melting point: not available<br>Flash point: 137°C |
| Boiling point (at 760 mmHg):                                | Not determined or not available                    |
| Hydro solubility:   | Not soluble in water                               |
| Explosives properties:                                      | Not determined or not available                    |
| Combatants properties:                                      | Not determined or not available                    |
| Vapor pressure at 20 °C mm Hg:                              | Not applicable                                     |
| Vapor density (AIR= 1):                                     | Not applicable                                     |
| Evaporation rate:   | Not determined or not available                    |
| Relative density:   | 0.922  |

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### 10. STABILITY AND REACTIVITY:

10.1 Reactivity:	Does not react under normal conditions of use and storage.
10.2 Chemical stability:	Stable under normal conditions of use and storage.
10.3 Possibility of hazardous reactions:	None known.
10.4 Conditions to avoid:	Not available.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products:	CO, CO <sub>2</sub> .
10.7 Hazardous polymerization:	None.

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### 11. TOXICOLOGICAL INFORMATION:

11.1 Other toxicological effects:	
Allergic effects:	No data available.
Effects on repeated doses / chronic exposures:	No data available.
Sensitization:	No data available.
Developmental toxicity (teratogenicity):	No data available.
Fertility:	No data available.
11.2 STOT-single and repeated exposure:	No data available.
11.3 Symptoms related to the physical, chemical and toxicological characteristics/	
Inhalation:	There is no known harmful effect.
Skin contact:	There is no known harmful effect.
Eye contact:	There is no known harmful effect.
Ingestion:	There is no known harmful effect.
11.4 Additional toxicological information:	Toxicological classifications are based on available knowledge and information.

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### 12. ECOLOGICAL INFORMATION:

12.1 Ecotoxicity:	No data available.
12.2 Photo degradation:	No data available.
12.3 Effects on waste water treatment plants:	Not determined.
12.4 Mobility in soil:	Solid, insoluble.
Water threat class:	No data available.
Clean water impact:	No data available.
12.5 Results of PBT and vPvB assessment:	PBT: No data available. vPvB: No data available.
12.6 Persistence and degradability:	No data available.
12.7 Bioaccumulation potential:	No data available.
12.8 Additional information:	See the sections 6, 7, 13, 14 and 15.

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### 13. DISPOSAL CONSIDERATION:

13.1 Product / Packaging disposal:	The generation of waste should be avoided or minimized wherever possible. Contact waste processors for recycling information.
13.2 Contaminated packaging:	If there is product residue in the emptied container, follow directions for handling on the container's label. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Contaminated packaging must be emptied of all residues and can be recycled following appropriate cleaning.
13.3 Disposal methods:	The generation of waste should be avoided or minimized wherever possible. Dispose of in accordance with local regulations.

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13.4 European waste catalogue: Waste codes should be assigned by the user based on the application for which the product was used.

### 14. TRANSPORT INFORMATION:

	<i>ADR/RID</i>	<i>ADNR</i>	<i>IMDG</i>	<i>ICAO/IATA</i>
	Road	River	Marine	Airways
<b>Transportation</b>	Not classified as dangerous in the meaning of transport regulations.			
<b>Proper shipping name</b>	Not classified as dangerous in the meaning of transport regulations.			
<b>UN/ID No.</b>	-	-	-	-
<b>Class</b>	-	-	-	-
<b>Packaging group</b>				
<b>Labelling NO</b>	-		-	-
<b>Classification code</b>	-	-		
<b>Hazard NO (HIN NO)</b>	-			
<b>EmS</b>			-	
<b>Marine pollutant</b>			No	

### 15. REGULATORY INFORMATION:

15.1 Chemical safety assessment: No data available

15.2 Hazard: CLP classification according to Annex VI of CLP (Regulation (EC) No 1272/2008). This substance is classified as not hazardous according to regulation (EC) 1272/2008.

15.3 International regulations: This safety datasheet complies with the requirements of Regulation (EC) No. 1272/2008/EC and 11014:2009.

### 16. OTHER INFORMATION:

This product has been classified in accordance within GHS guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal 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 materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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**

**Distribution**

**Company**

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