

## Vegetable wax SOJA C3

Issue date: 24 November 2022

Last update: **June 30<sup>th</sup>, 2020** REVISION 7

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: SOJA WAX C3

**NatureWax C-3 has been registered under number 01-2119485968-xxxx**

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 –

Lille: 0 825 812 822

Nancy: 33 (0)3 83 32 36 36

Toulouse: 33 (0)5 61 77 74 47

Angers: 33 (0)2 41 48 21 21

Lyon: 33 (0)3 4 72 11 69 11

Rennes: 33 (0)2 99 59 22 22

Bordeaux: 33 (0)5 56 96 40 80

Marseille: 33(0) 4 91 75 25 25

Strasbourg: 33 (0)3 88 37 37 37

Toxicovigilance centers: GRENOBLE – REIMS – ROUEN

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### 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture:

In compliance with EC regulation n° 1272/2008, 29CFR1910/1200 and GHS Rev.3 and amendments.

The substance is not classified as hazardous according to the Globally Harmonized System (GHS).

Hazard-determining components of labelling: none

2.2 Label elements:

Hazard pictograms: none

Signal word: none

Hazard statements: none

Precautionary statements: none

2.3 Other hazards: none known

2.3.1 Information concerning particular hazards for humans and environment:

The product has to be labelled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.

2.3.2 Classification system:

The classification is according to EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 Chemical characterization:	none	
3.2 Description:	none	
Identification	Name	Wt. %
CAS Number: 8016-70-4	Soybean Oil Hydrogenated	> 95
3.3 Hazardous components (percentage by weight):	none	
3.4 Additional information:	none	

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### 4. FIRST AIDS MEASURES:

4.1 General information:	none
4.2 Inhalation:	Get medical advice if you feel unwell. If inhaled, remove to fresh air.
4.3 Skin contact:	Wash plenty of water / soap and rinse thoroughly. 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. Rinse cautiously with water for several minutes.
4.5 Eyes contact:	Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if you feel unwell or concerned.
4.6 Ingestion:	Rinse mouth and do not induce vomiting. Get medical advice if you feel unwell or concerned.
4.7 Most important symptoms and effects, both acute and delayed:	none.
4.8 Indication of any immediate medical attention and special treatment needed:	no additional information.

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### 5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media:	Foam, carbon dioxide or dry powder, sand, water (fog only). <b>Not advise: Water jet.</b>
5.2 Special hazards arising from the substance or mixture:	Thermal decomposition can lead to release of irritating gases and vapors.
5.3 Advice for firefighters:	
Protective equipment:	Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit.
5.4 Additional information:	None.

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### 6. ACCIDENTAL RELEASE MEASURES:

6.1 Personal precautions:	Wear recommended personal protective equipment. Ensure adequate ventilation.
6.2 Methods and material for containment and cleaning up:	Ensure air handling systems are operational. Wear protective eye wear, gloves and clothing. Absorb with sawdust or other inert absorbent, dispose of a solid waste in accordance with the relevant waste disposal regulations.
6.3 Environmental precautions:	Should not be released into the environment. Prevent from reaching drains, sewer or waterway.
6.4 Reference to other sections:	None

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### 7. HANDLING AND STORAGE:

- 7.1 Handling:** Use appropriate personal protective equipment (see Section 8).  
Use only with adequate ventilation.  
Avoid breathing mist or vapor.  
Do not eat, drink, smoke or use personal product when handling chemical substances.  
Wash thoroughly after handling.
- 7.2 Storage and incompatibilities:** Store in a cool, well-ventilated area.  
Protect from freezing and physical damage.  
Keep container tightly sealed.
- 7.3 Specific end use(s):** No additional information.
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### 8. EXPOSURE CONTROLS AND PERSONNEL PROTECTION:

- 8.1 Exposure controls:**
- Appropriate engineering controls:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.  
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.
- Respiratory protection:** Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.  
If there are no applicable exposure limit requirements or guidelines, use a NIOSH-approved respirator.
- Protection of skin:** Select glove material impermeable and resistant to the substance.
- Eye protection:** Safety goggles or glasses, or appropriate eye protection.
- General hygienic measures:** Wash hands before breaks and at the end of work.  
Avoid contact with skin, eyes and clothing.  
Wash contaminated clothing before reusing.
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### 9. PHYSICAL AND CHEMICAL PROPERTIES:

- 9.1 General information:**
- Appearance:** Oily solid; liquid at elevated temperature
- Physical form:** Flakes
- Colour:** Pale yellow.
- Odor:** Faint
- 9.2 Important health, safety and environmental information:**
- pH:** Not determined or not available.
- Typical characteristics:** Melting point: 125 °F – 130 °F (51,7 – 54,4 °C)  
Flash point: > 600 °F / 315 °C
- Boiling point (at 760 mmHg):** Not determined or not available
- Hydro solubility:** Not soluble in water
- Explosives properties:** Not determined or not available
- Flammable properties:** Not determined or not available
- Vapor pressure at 20 °C mm Hg:** Not determined or not available
- Vapor density (AIR= 1):** Not determined or not available
- Evaporation rate:** Not determined or not available
- Density** <0.920 - 0.925 g/cc
- Specific gravity (H2O=1)** Not determined or not available
- Flammable limits: (vol % in air)** LEL: Not determined or not available  
UEL: Not determined or not available
- Partition coefficient (n-octanol/water):** Not determined or not available
- Dynamic viscosity:** Not determined or not available
- Kinematic viscosity:** Not determined or not available
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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 under normal conditions of use and storage.
10.4 Conditions to avoid:	None known.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products:	None known.

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### 11. TOXICOLOGICAL INFORMATION:

11.1 Information on toxicological effects:	
Routes of exposure:	No information available.
Acute toxicity:	No additional information.
Skin corrosion/irritation:	No additional information.
Serious eye damage/irritation:	No additional information.
Respiratory or skin sensitization:	No additional information.
Carcinogenicity:	No additional information.
IARC:	None of the ingredients are listed.
NTP:	None of the ingredients are listed.
Germ cell mutagenicity:	No additional information.
Reproductive toxicity:	No additional information.
STOT-single and repeated exposure:	No additional information.
Aspiration toxicity:	No information available.
Additional toxicological information:	No additional information.

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### 12. ECOLOGICAL INFORMATION:

12.1 Toxicity:	No additional information.
12.2 Persistence and degradability:	No additional information.
12.3 Bioaccumulative potential:	No additional information.
12.4 Mobility in soil:	No additional information.
General notes:	No additional information.
12.5 Results of PBT and vPvB assessment:	PBT: No additional information. vPvB: No additional information.
12.6 Other adverse effects:	No additional information.

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### 13. DISPOSAL CONSIDERATION:

Relevant information:	It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies.
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### 14. TRANSPORT INFORMATION:

#### Land transport: DOT (49 CFR) transport:

14.1 UN Number:	Not regulated.
14.2 UN Proper shipping name:	Not regulated.
14.3 UN Transport hazard classes:	-
14.4 Packing group and danger label:	Not regulated.
14.5 Environmental hazards:	No
14.6 Special precautions for user:	None

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### **ADR/RID:**

14.1 UN Number:	Not regulated.
14.2 UN Proper shipping name:	Not regulated.
14.3 UN Transport hazard classes:	-
14.4 Packing group and danger label:	Not regulated.
Tunnel restriction code:	None
Transport category:	None
Hazard ID number:	None
14.5 Environmental hazards:	No
14.6 Special precautions for user:	None

### Air transport: IATA-DGR

14.1 UN Number:	Not regulated.
14.2 UN Proper shipping name:	Not regulated.
14.3 UN Transport hazard classes:	-
14.4 Packing group and danger label:	Not regulated.
14.5 Environmental hazards:	No
14.6 Special precautions for user:	None

### Sea transport: IMDG

14.1 UN Number:	Not regulated.
14.2 UN Proper shipping name:	Not regulated.
14.3 UN Transport hazard classes:	-
14.4 Packing group and danger label:	Not regulated.
EMS code:	None
14.5 Environmental hazards:	No
14.6 Special precautions for user:	None
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	not applicable.

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## 15. REGULATORY INFORMATION:

### North American

SARA 302 (Extremely hazardous substances): none of the ingredients are listed.  
SARA 311/312 (Specific toxic chemical listings): not classified.

SARA 313 (Specific toxic chemical listings): none of the ingredients are listed.  
TSCA (Toxic Substances control Act): all ingredients are listed.  
TSCA Rules and Orders: not applicable

### Proposition 65 (California)

Chemicals known to cause cancer: none of the ingredients are listed.  
Chemicals known to cause reproductive toxicity for females: none of the ingredients are listed.  
Chemicals known to cause reproductive toxicity for males: none of the ingredients are listed.  
Chemicals known to cause developmental toxicity: none of the ingredients are listed.

Canada: Canadian Domestic Substances list (DSL): 8016-70-4 Soybean oil, hydrogenated: listed.

### EUROPEAN UNION:

REACH Article 57 (SVHC): none of the ingredients are listed.  
Germany MAK: not classified.

### AUTRALIA:

Australian Inventory of Chemical Substances (AICS): 8016-70-4 Soybean oil, hydrogenated: listed.

### CHINA:

Inventory of Existing Chemical Substances in China (IECSC): 8016-70-4 Soybean oil, hydrogenated: listed

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KOREA:	
Korean Existing Chemical List (KECL):	8016-70-4 Soybean oil, hydrogenated: listed
NEW ZEALAND:	
New Zealand Inventory of Chemicals (NZIOC):	8016-70-4 Soybean oil, hydrogenated: listed
PHILIPPINES:	
Philippine Inventory of Chemicals and Chemical Substances (PICCS):	8016-70-4 Soybean oil, hydrogenated: listed
TAIWAN:	
Taiwan Chemical Substance Inventory (TSCI):	8016-70-4 Soybean oil, hydrogenated: listed.

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## 16. OTHER INFORMATION:

16.1 Abbreviations and Acronyms: None

16.2 Manufacturer Statement:

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.

NFPA: 1-1-0

HMIS: 1-1-0

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.

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**Company**

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