

SUNFLOWER WAX

Date of printing: 3 juin 2024

Revision date: May 14, 2024 REVISION 1

Presentation and drafting rules in accordance with Regulation (REACH) (EU) No 2020/878.

The latest changes are written in blue

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product Name: Keragreen sunflower

Use of the preparation: manufacture of candles, scented or unscented, by filling into containers.

Company names:

Provider: ADC FRANCE

40 Impasse des Joncs

26780 Malataverne

Phone: +33 (0)4 75 54 35 05

E-mail: contact@adc-solution.com

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

POISON CONTROL CENTRES:

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

2. IDENTIFICATION OF HAZARDS.

2.1 – Classification of the substance or mixture:

In accordance with EU Regulation No. 2020/878: the substance is not classified as hazardous according to the GHS (Globally Harmonized System).

Hazardous ingredients that are decisive for labelling: none

2.2 Labelling elements

Labelling according to Regulation (EU) No 2020/878: none

Hazard pictogram: none

Signal Word: None

Hazard Statement: None

Exposure Hazard: None

Exposure precautions: none

2.3 Other risks:

- Slight risk of fire.

- Other data:

Burn hazards when the product is handled in a molten state.

3. COMPOSITION/COMPONENT INFORMATION.

3.1 Preparation Identification: Hydrogenated Sunflower Oil

3.2 CAS-No.: 91082-37-0

3.3 EINECS-No.:

3.4 Hazardous Ingredients: none

3.5 REACH-No:

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4. FIRST AID:

4.1 General Information: Set aside contaminated clothing.

4.2 Inhalation:

Put the person in the fresh air, keep warm and rest. If breathing problems occur, consult a doctor.

4.3 Skin contact:

In case of contact with molten product, immediately remove the clothes impregnated with the melted wax and cool

the burned part with water for at least 10 minutes. Do not remove the product. Consult a physician if necessary.

4.4 Contact with the eyes:

If necessary, remove contact lenses. Wash the eyes immediately with clean water, keeping the eyelids open.

If eye irritation occurs, consult an ophthalmologist.

4.5 Ingestion:

Rinse your mouth thoroughly with water.

4.6 In case of burns:

Wash with plenty of water until the pain subsides, then remove all clothing from the burned surface.

If necessary, consult a doctor and continue to spray with water until it arrives.

4.7 Most significant acute and delayed symptoms and effects: none

4.8 Information for immediate medical treatment or if special treatment is needed: no information complementary. Treat according to symptoms.

5. FIREFIGHTING MEASURES:

Treat as an "oil" fire.

5.1 Extinguishing means:

Suitable: Foam – CO₂ – Powder – Sand.

Contraindicated: **water jet**

5.2 Special Protection Measures:

Firefighters must wear a self-contained breathing apparatus. (NIOSH)

5.3 Hazardous decomposition products:decomposition with heat can release carbon dioxide, nitroxides, soot and other organic products.

5.4 Additional information: Externally cool other intact (or undamaged) containers with water.

5.5 Combustion Classification: Liquid Fuel: Class B

5.6 Unusual hazards: combustible products such as dirty dishcloths or paper can heat up and burn spontaneously.

6. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL DISPERSAL:

6.1 Personal precautions: Wear a respirator when exposed to vapours, aerosols or powder.

6.2 Environmental precautions: Do not discharge into sewers, pipes or bodies of water.

6.3 In the event of a large spill: stop the leak. Allow the product to solidify and clean with soap and warm water.

6.4 Waste disposal: absorb with sawdust or other inert absorbent, dispose of in solid waste according to local regulations.

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7. HANDLING AND STORAGE:

7.1 Handling:

Avoid forming wax steam or smoke. If this is not possible, use a suitable ventilation system. If necessary, use a vacuum system.

7.2 Product Storage: Use only containers that are specifically adapted to the product.

7.3 Storage equipment to be avoided: strong oxidizing agents.

7.4 Additional Information: Store in a cool, ventilated place.

7.5 VCI Storage Class: 11

7.6 Fire and explosion protection: Avoid contact between the product and electrostatic charges. The product will form flammable compounds if heated to a temperature higher than its flash point.

8. EXPOSURE CONTROL / PERSONAL PROTECTION:

8.1 Layout measures: in the case of heat treatment, provide vapour extraction or appropriate ventilation.

8.2 Exposure limit value: no data available.

8.3 Personal Protective Equipment:

8.3.1 Protection of the respiratory tract: A respirator is required in case of aerosol use or smoke formation. Use A2, A2/P2 or ABEK filter masks.

8.3.2 Hand protection: It is recommended to use gloves as a preventive measure. Regular use of skin cream is recommended.

8.3.3 Eye protection: Use protective eyewear with side protection.

8.3.4 General protection: If contact with hot product is possible, wear heat- and flame-resistant protective clothing.

8.3.5 Hygiene measures: usual precautions for the proper handling of chemicals. Wash your hands after work and before breaks using soap and water. Avoid inhaling wax smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES :

9.1 General Information:

Physical Condition:	Solid
Colour:	White to cream-yellow
Smell:	Very Low

9.2 Important health, safety and environmental information:

ph:	NA	
Characteristic temperatures:	Melting Point:	°C
	Flash point:	°C
	Self-ignition :	N.A.
	Decomposition:	--
Boiling point at 760 mm Hg:	Not determined	
Explosive properties:	only in aerosols/dusts	
Oxidizing properties:	NA	
Vapour pressure at 20 °C mm Hg:	Not applicable	
Density:	About 0.90g/cm3	
Solubility at 20 °C:	NA	
Hydro Solubility:	Insoluble in cold water.	
Viscosity at 120 °C	< 50mSteps	
Vapour density (AIR=1):	not determined	
Evaporation rate:	not determined	
Auto-ignition temperature:	not determined	

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Art. 10. STABILITY AND RESPONSIVENESS:

- 10.1 Reactivity: No reaction under normal conditions of use and storage.
Spontaneous combustion may occur when paper waste that has contained this product accumulates.
 - 10.2 Conditions to avoid:
No known dangerous reactions.
 - 10.3 Subjects to avoid:
Powerful oxidizing agents.
 - 10.4 Hazardous decomposition products: not to our knowledge
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11. TOXICOLOGICAL INFORMATION:

PNEC values:	No data available
DNEL Values:	No data available

Non-human toxicological data

Acute oral toxicity:	LD50 (rat) 2000 mg/kg
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Additional Information: data obtained by analogy, QSAR.

Art. 12. ECOLOGICAL INFORMATION:

- 12.1 Ecotoxicity:
No data available.
 - 12.2 Environmental Behaviour:
Release of low concentrations into wastewater that do not disrupt the biodegradability of the sludge
 - 12.3 Other information: Do not allow the product to flow into the environment.
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13. DISPOSAL CONSIDERATIONS:

- Consider local regulations.
- 13.1 Empty packaging: Non-contaminated packaging may be recycled. Packaging that cannot be cleaned properly should be discarded.
 - 13.2 Waste code: Waste codes must be determined by the EU Waste Types List 2000/532/EC.

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14. TRANSPORTATION INFORMATION :

ADR/RID:	Unregulated
GGVS/GGVE:	Unregulated
IATA-TI:	Unregulated
IATA-DGR:	Unregulated
IMDG:	Unregulated
GGVSee:	Unregulated

The product is not considered a hazardous product.

Transport: if the outside temperature is above 25°C, refrigerated transport is recommended.

15. REGULATORY INFORMATION :

1.1. 1.- Regulation (EU) No. 2020/878 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Substances and Prepared Chemicals (REACH).

1.1.1.1.- Does not contain any of the substances included in Annex XIV.

1.1.1.2.- Does not contain any of the substances included in Annex XVII.

1.1.1.3.- Does not contain any of the substances of high concern (SVHCs) included in the Candidate List published by ECHA in the decisions, up to the date of issue of this document.

1.1.1.4.- In accordance with the information provided by our suppliers and currently available to us, none of the raw materials used in its manufacture comply with the points of Article 31 of the Regulation cited above. As a result, legally, this mixture/preparation is not required to provide the Material Safety Data Sheet (SDS).

For this, due to the legal tightening in relation to the supply, control, distribution and maintenance of SDS, obliging companies to provide a large equipment of means, ADC has taken the decision to provide only the SDS that are legally required.

This communication is used to replace any information transmitted on the safety data sheets, the content of which loses its validity.

We indicate the availability of NOC to facilitate the necessary information referred to in section 32, in the case of its application.

Labelling in accordance with the EC Directive: This product does not require a hazard label in accordance with 67/548/EWG and 1999/45/EC as well as (EU) No 2020/878.

15.1 National regulations: check local regulations.

15.2 Hazardousness for water: slightly dangerous for water according to AwSV.

16. OTHER DATA:

- Do not heat to temperatures above flash point. The product has not been in contact with the substances listed here, in an expected or intentional manner: <http://echa.europa.eu/en/candidate-list-table>. It is possible to observe traces of these products < 0.1%

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17. OTHER INFORMATION :

17.1 Recommended Restriction for Use of this Product: No restrictions in the case of proper use of this product.

This sheet supplements the technical instructions for use but does not replace them. The information it contains are based on the state of our knowledge of the product concerned at the date indicated and in accordance with the regulations

in force. They are given in good faith. This information is provided for information purposes only to enable the operations of handling, manufacture, storage, transport, distribution, provision, use and disposal, in a satisfactory condition safety and therefore should not be interpreted as a guarantee or considered as quality specifications. Those information also relates only to the named product and, unless specifically stated otherwise, may not be applicable in the event of mixing of the product in question with other substances or usable for any manufacture. The attention of users is also drawn to the possible risks incurred when a product is used in a uses other than those for which it is designed.

It does not in any way exempt the user from knowing and applying all the texts regulating his activity. He will take under his sole responsibility the precautions related to the use he makes of the product.

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