

SAFETY DATA SHEET

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RAPESEED WAX

Print date: 26 septembre 2023

Revision date: September 26, 2023 REVISION 3

Presentation and drafting rules in accordance with Regulation 1907/2006/EC (REACH) and (EU) No 2020/878.

The latest changes, are written in blue

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Product Name: COLZA wax.

Use of the preparation: chemical industry, cosmetics, candles.

Company names:

Provider: ADC FRANCE

40 Impasse des Jones

26780 Malataverne

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

E-Mail : contact@adc-solution.com

No. emergency telephone: ORFILA 33 (0)1 45 42 59 59

POISON CONTROL CENTERS:

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 Centres:

GRENOBLE – REIMS – ROUEN

2. HAZARD IDENTIFICATION.

2.1 – Classification of the substance or mixture:

In compliance with EU Regulation (EU) No 2020/878, 29 CFR1910/1200 and GHS Rev. 3 and annexes: the substance is not classified as hazardous according to GHS (Globally Harmonized System).

Determining hazardous componentss for labelling: none

2.2 Labelling elements

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

Hazard pictogram: nothingness

Signal word: none

Hazard statement: none

Exposure hazard: nothingness

Precautions for exposure: nothingness

2.3 Other risks:

- Slight risk of fire.

- Other data:

Risk of burns when the product is handled in the molten state.

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3. COMPOSITION/INFORMATION ON COMPONENTS.

3.1 Identification of the preparation: Cured rapeseed wax

3.2 CAS No.: 85251-77-0

8002-74-2
84681-71-0
67701-03-5
67701-30-8

3.3 EINECS-No:

286-490-9
232-315-6
283-532-8
266-928-5
266-948-4

3.4 Hazardous Ingredients:

none

3.5 REACH-No:

01-2119495562-30
01-2119488076-30
-
01-2119543709-29
-

4. FIRST AID:

4.1 General information: set aside contaminated clothing.

4.2 Inhalation:

Put the person in the fresh air, keep warm and make him rest. In case of breathing problems, consult a doctor.

4.3 Skin contact:

In case of contact with melted product, immediately remove clothing impregnated with melted wax and cool the part burned with water for at least 10 minutes. Do not remove the product. Consult a doctor if necessary.

4.4 Eye contact:

If necessary, remove contact lenses. Wash eyes immediately with clean water, keeping eyelids open. In case of eye irritation, consult an ophthalmologist.

4.5 Ingestion:

Rinse mouth thoroughly with water.

4.6 In case of burns:

Wash with plenty of water until the pain disappears and 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 important 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 like an "oil" fire.

5.1 Extinguishing means:

Suitable: foam – CO₂ – powder – sand.

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Contraindicated: **water jet**

5.2 Special Protective Measures:

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

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

5.4 Additional information: Externally cool other intact (or not) containers with water.

5.5 Combustion classification: liquid fuel: class B

5.6 Unusual hazards: combustible products such as tea towels or soiled paper can heat and burn s spontaneously.

6. MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL RELEASE:

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

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

6.3 In the event of a major spill: stop the leak. Allow 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.

7. HANDLING AND STORAGE:

7.1 Handling:

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

7.2 Storage of the product: Use only containers specially adapted to the product.

7.3 Storage equipment to avoid: strong oxidizing agents.

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

7.5 VCI Storage Class: 11

7.6 Protection against fire and explosion: avoid contact between the product and electrostatic charges. The product is for flammable compounds if heated to a temperature above its flash point.

8. EXPOSURE CONTROL / PERSONAL PROTECTION:

8.1 Accommodation measures: in the case of heat treatment, provide for vapour extraction or adequate ventilation.

8.2 Exposure limit value: no data available.

8.3 Personal protective equipment:

8.3.1 Respiratory protection: A respirator is required when aerosols are used or smoke is formed. 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 goggles with side protection.

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

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

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9. PHYSICAL AND CHEMICAL PROPERTIES :

9.1 General information:

Physical state:	Solid
Colour:	White to cream-yellow
Smell:	Very low

9.2 Important health, safety and environmental information:

ph:	NA	
Characteristic temperatures:	Point of fusion:	50-90°C
	Point lightning:	> 180°C
	Self-ignition :	N.A.
	Decomposition:	--
Boiling point at 760 mm Hg:	No determined	
Explosive properties:	only in aerosols/dust	
Oxidizing properties:	NA	
Vapour pressure at 20 °C mm Hg:	Not applicable	
Density:	Approximately 0.90 g/cm ³	
Solubility at 20 °C:	NA	
Hydro solubility:	Insoluble in water Cold.	
Viscosity at 120 °C	< 50 mPa.s	
Vapour density (AIR=1):	not determined	
Evaporation rate:	not determined	
Auto-ignition temperature:	not determined	

10. STABILITY AND REACTIVITY:

10.1 Reactivity: No reaction under normal conditions of use and storage.

Spontaneous combustion may occur when paper waste containing this product accumulates.

10.2 Conditions to avoid:

No known dangerous reactions.

10.3 Materials to avoid:

Strong oxidizing agents.

10.4 Hazardous decomposition products: no to our knowledge

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

Additional information: Data obtained by analogy, QSAR.

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12. ECOLOGICAL INFORMATION:

12.1 Ecotoxicity:

No data available.

12.2 Environmental behaviour:

Release of low concentrations in wastewater that do not disturb the biodegradability of the sludge

12.3 Other information: not allowing the product to flow into the environment.

13. DISPOSAL CONSIDERATIONS:

Consider local regulations.

13.1 Empty packaging: Uncontaminated packaging may be recycled. Packaging that cannot be cleaned properly should be discarded.

13.2 Waste Code: Waste codes shall be determined by the EU Waste Types List 2000/532/EC.

14. TRANSPORT INFORMATION :

ADR/RID:	unregulated
GGVS/GGVE:	unregulated
IATA-IT:	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 :

15.1 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.

15.2 National regulations: check local regulations.

15.3 Hazardous 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 expected or intentional contact with the substances listed here: <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 restriction 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 on the date indicated and according to the regulations in force. They are given in good faith. This information is given for information purposes only to enable handling, manufacture, storage, transport, distribution, making available, use and disposal, in satisfactory condition safety and therefore should not be interpreted as a guarantee or considered as quality specifications. Those Furthermore, they relate only to the product specifically designated and, unless specifically stated otherwise, they may not be applicable where the product in question is mixed with other substances or can be used for any manufacture. The attention of users is also drawn to the risks that may be incurred when a product is used in uses other than those for which it is designed.

It in no way exempts the user from knowing and applying all the texts regulating his activity. It will take under his sole responsibility the precautions related to the use he makes of the product.

Active

Distribution

Company

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SIREN : 432 961 134 SIRET : 432 961 134 00041

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