

**KERAVEGETAL WAX 2020**

Print date :25 November 2022

Revision date: December 17, 2020

Presentation and drafting rules in accordance with Regulation (EC) 1907/2006 and annexes.

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**1. IDENTIFICATION OF LA PREPARATION ETLA SOCIETE**

**Product name:** Keravégétal SR +

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

**Fsheltering:** Chemical Distribution Assistance  
123 Marie Curie Street  
26780 Châteauneuf-du-Rhône  
Phone : 33 (0)4 75 54 35 05  
Email: contact@adc-chimie.com

Subcontractor: Collet  
RD 982  
Saint Wandrille  
76490 Caudebec en Caux

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

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**2. HAZARD IDENTIFICATION.**

**Hazard Identification:**

- According to la Directive 67/548/EEC not classified as dangerous.
- Label symbol: No
- Occupational diseases: No
- Occupational risk disease: No negative effect if used correctly.
- Other data: Risk of burns when the product is handled in the molten state.
- Risks to human health: No, food
- Risks to the environment: Avoid dispersions. Can make the floor slippery.

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**3. COMPOSITION/INFORMATION ON COMPONENTS.**

3.1 Identification of the preparation: Hydrogenated vegetable glycerides (Partially hydrogenated vegetable oils, edible fat).

Average molecular weight

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3.2 Additives:

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3.3 EINECS N° Chemical formula

INCI Name

CAS N°

232-410-2

Soybean oil hydrogenated

8016-70-4

284-283-8Hydrogenated Coconut Oil 84836-98-6

232-399-4Carnauba Wax8015-86-9

3.4 Hazardous component(s): No

3.5 Impurity(s) Causing Danger: None

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### 4. FIRST AID:

#### 4.1 Inhalation:

In powder/vapor form: take the person concerned out of the air. Very limited risks. Submit under medical observation if necessary.

#### 4.2 Skin Contact:

In case of contact with melted product, immediately remove garments impregnated with melted paraffin and cool the part burned with water for at least 10 minutes. Do not remove the product. Seek immediate medical attention if necessary.

#### 4.3 Eye Contact:

If necessary, remove contact lenses. Wash immediately with water. Consult a doctor if necessary.

#### 4.4 Ingestion: **Do not induce vomiting.**

Very limited risks.

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.

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### 5. FIREFIGHTING MEASURES:

#### 5.1 Extinguishing means:

Suitable: foam – CO<sub>2</sub> – powder – sand.

**Conindicated: water jet**

#### 5.2 Special Protective Measures:

Firefighters must wear self-contained breathing apparatus.

#### 5.3 Hazardous Decomposition Products: --

#### 5.4 Additional information: Externally cool containers with water.

#### 5.6 Combustion classification: liquid fuel: Class IIIB

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

6.1 Staff precaution: Ventilate contaminated surface widely. Minimize skin contact.

6.2 Environmental precautions: after leakage or spill: do not discharge into sewers, pipes and  
of water.

bodies

6.3 In the event of a major spill: notify the Public Authorities.

6.4 Waste disposal: a hot product spread under thin thickness freezes quickly. Just pick up the product solidified and mechanically cold. Have it incinerated in an approved facility.

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### 7. HANDLING AND STORAGE:

#### 7.1 Handling:

Normal work attire for chemicals. Goggles and gloves appropriate when the product is handled at the molten state.

7.2 Storage of **solid product**: Protected from heat and moisture. Do not store in contact with harmful or toxic products. Spontaneous combustion can occur during an accumulation of paper waste that has contained this grease and Fatty acids and oil will burn.

Storage of **liquid product**: Store in tanks or heating containers. Potential for quality degradation during prolonged storage, at a temperature above 20 °C the solidification point.

#### 7.3 Dangerous reactions:

No known dangerous reaction under normal conditions of use.

#### 7.4 Specific Use(s):

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### 8. EXPOSURE CONTROL / PERSONAL PROTECTION:

8.1 Exposure limit values to be observed in the workplace: --

#### 8.2 Exposure Control :

Ensure good ventilation of the workstation when the product is hot handled.

#### 8.3 Occupational exposure control:

- (a) Respiratory protection: in the event of oil mist, a respirator may be required.
- b) Hand protection: wear appropriate gloves when handling in the melted state.
- c) Eye protection: use protective eyewear when handling in a melted state.
- (d) Protection of skin and body other than hands : normal working attire for chemicals (preferably cotton ).
- (e) Environmental exposure control:

8.4 Hygiene measures: wash hands before eating. Do not eat, drink, smoke in the workplace.

8.5 Additional Guidelines: When there is an accumulation of papers containing this material, spontaneous combustion may occur.

A risk of polymerization may occur.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES :

#### 9.1 General information:

Physical state:	At ambient heat: blocks of 20 kg
Color :	White to cream-yellow for solid product Pale yellow for the liquid product.
Odor :	Very weak

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### 9.2 Important health, safety and environmental information:

pH :	--	
Characteristic temperatures :P	melting	anointed : ~49°C ASTM D 938
	Flash Point :	233 °C ASTM D 92
	Auto-ignition:	--
	Decomposition:	--
Explosive properties:	--	
Oxidizing properties:	--	
Vapour pressure at 20 °C:	NA	
Density:	--	
Density:	--	
Solubility at 20 °C:	--	
Hydro solubility:	Insoluble in water.	
N-octanol/water partition coefficient:	--	
Viscosity at 100 °C	--	
Vapour Density :	< 1.0	
Evaporation rate:	NA	
% evaporation/volume :	NA	

## 10. STABILITY AND REACTIVITY:

### 10.1 Stability:

Stable under normal conditions of use. Spontaneous combustion can occur during waste accumulation of paper that contained this product.

### 10.2 Conditions to avoid:

A large amount of product exposed to oxygen can cause polymerization and heat reaction.

### 10.3 Materials to avoid:

None to our knowledge under normal conditions of use.

### 10.4 Hazardous Decomposition Products: --

## 11 TOXICOLOGICAL INFORMATION:

OSHA Permitted Exposure Limit: as oil mist: 15 mg/m<sup>3</sup>

Respirable: 5 mg/m<sup>3</sup>

Threshold limit value ACGIH: as oil mist: 10 mg/m<sup>3</sup>

Acute oral toxicity: no reactions observed by inhalation.

Respiratory tract: At high temperatures, vapours and/or aerosols can affect the respiratory system. vapours and/or oil mist are classified as a special nuisance by the ACGIH.

Dermal route: Exposure to the hot product can cause burns. A dermal reaction can occur after a very long exposure of the oil to the skin.

Ocular route: At elevated temperatures, vapours and/or aerosols can be irritating.

Digestive tract: Limited risk

Recognized as fat under la Food, Drug and Cosmetic Act.

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Carcinogenic action:

No occurrence of carcinogenic indications after long-term trials.

During the manufacture and use of this product, no toxic effects have been observed to date.

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### 12. ECOLOGICAL INFORMATION:

12.1 Ecotoxicity:

Soy wax is practically insoluble in water. Can be mechanically isolated in cleaning devices.

12.2 Mobility:

In the solid state, dispersion in the environment impossible. During a leak, the liquid product spreads on the surface and solidifies.

12.3 Biodegradability/Persistence:

Biodegradable

12.4 Aquatic toxicity:

Non-toxic to fish.

12.5 Bioaccumulation potential: --

12.6 Outcome of the PBT Assessment: --

12.7 Other adverse effects: --

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### 13. DISPOSAL CONSIDERATIONS:

13.1 Product: Do not discharge into sewers, watercourses or the natural environment.

13.2 Incineration in a licensed facility or landfill.

13.3 Comply with the regulations and prefectural orders in force.

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### 14. TRANSPORT INFORMATION:

- UN number: not concerned.

ICAO/IATA		RID / ADR	AND / ADNR	IMDG/GGV
		Inland waterway	sea air	
Class				
Group, number				
Label	Non-hazardous chemical/food			
Danger code				
Material code				
Packing group				

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

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### 15. REGULATORY INFORMATION :

**Community regulations:** not affected.

**Labelling:** no danger symbol.

Water hazard class (WGK): a substance not harmful to water according to Annex 1 VwVwS.

Based on the data in our possession, is not classified according to Directives 67/578/EEC and 2001/58/EC.

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### 16. OTHER DATA:

R- risk phrase(s): none

Security phrase(s): none

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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 only indicative to allow handling, manufacture, storage, transport, distribution, making available, use and disposal operations in a satisfactory state of safety and therefore should not be interpreted as a guarantee or considered as quality specifications. Moreover, this information relates only to the product named by name and, unless specifically stated otherwise, it may not be applicable where the product in question is mixed with other substances or which can be used for any manufacturing process. The attention of users is also drawn to the possible risks involved when a product is used for purposes 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. He will take under his sole responsibility the precautions related to the use he makes of the product.

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