

# SAFETY DATA SHEET

## GOLDEN WAX R45



The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

### SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 28.12.2022

#### 1.1. Product identifier

Product name	GOLDEN WAX R45
Synonyms	Hydrogenated Vegetable Oil
INCI name	Hydrogenated Rape Seed Oil
REACH Reg. No.	Exempted
CAS No.	68334-28-1

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance / mixture Candle

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Company name	AAK Sweden AB
Postcode	SE-374 82
City	Karlshamn
Country	Sweden
Telephone number	+46 (0)454 82300
Email	<a href="mailto:regulatory.tpf@aak.com">regulatory.tpf@aak.com</a>
Website	<a href="http://www.aak.com">www.aak.com</a>

##### Manufacturer

Company name	AAK Sweden AB
Postcode	SE-374 82
City	Karlshamn
Country	Sweden
Telephone number	+46 454 82000

Website	www.aak.com
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#### 1.4. Emergency telephone number

Emergency telephone	Telephone number: 112 Description: SOS
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### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Substance / mixture hazardous properties	Not regarded as a health or environmental hazard under current legislation.
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#### 2.2. Label elements

#### 2.3. Other hazards

Other hazards	Not entered.
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### SECTION 3: Composition / information on ingredients

#### 3.1. Substances

Substance type	Organic
Substance comments	Vegetable oil

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation	Fresh air.
Skin contact	Wash skin with soap and water.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Drink plenty of water.

#### 4.2. Most important symptoms and effects, both acute and delayed

General symptoms and effects	Rinse skin with water/shower.
Delayed symptoms and effects	Get medical advice/attention if you feel unwell.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Other information	Not entered.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	Use: Foam, carbon dioxide or dry powder.
Improper extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

## 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	When heated and in case of fire, irritating vapours/gases may be formed.
Hazardous combustion products	Carbon monoxide (CO).

## 5.3. Advice for firefighters

Fire fighting procedures	Not entered.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	For personal protection, see section 8.
For emergency responders	Not entered.

### 6.2. Environmental precautions

Environmental precautionary measures	Avoid discharge into drains, water courses or onto the ground.
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### 6.3. Methods and material for containment and cleaning up

Containment	Collect spillage. Avoid release to the environment.
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### 6.4. Reference to other sections

Other instructions	Not entered.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Read and follow manufacturer's recommendations. Observe good chemical hygiene practices.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in a cool place. Store in a dry place. Store at specified temperature.
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### 7.3. Specific end use(s)

Specific use(s)	Not entered.
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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Eye / face protection

Suitable eye protection	Wear cold insulating gloves / face shield / eye protection.
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**Hand protection**

Suitable gloves type	Wear cold insulating gloves / face shield / eye protection.
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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state	Solid.
Odour	Almost odourless.
pH	Status: In delivery state Comments: Not relevant.
Melting point / melting range	Value: 50 °C
Flash point	Value: > 290 °C
Explosion limit	Comments: Not relevant.
Vapour pressure	Value: < 0,01 mmHg Temperature: = 200 °C
Relative density	Value: 0,89 - 0,92 g/ml Temperature: = 25 °C
Solubility	Medium: Water Value: < 0,1 % wt/wt

**9.2. Other information****Other physical and chemical properties**

Physical and chemical properties	Not entered.
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**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reactivity	There are no known reactivity hazards associated with this product.
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**10.2. Chemical stability**

Stability	Stable under the prescribed storage conditions.
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**10.3. Possibility of hazardous reactions**

Possibility of hazardous reactions	Not entered.
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**10.4. Conditions to avoid**

Conditions to avoid	Not entered.
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**10.5. Incompatible materials**

Materials to avoid	Strong oxidising substances.
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## 10.6. Hazardous decomposition products

Hazardous decomposition products	No hazardous decomposition products.
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## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Other toxicological data	Not entered.
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### 11.2 Other information

Endocrine disruption	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
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## SECTION 12: Ecological information

### 12.1. Toxicity

### 12.2. Persistence and degradability

Biodegradability	Value: > 60 % Method: OECD 301 Test reference: Hydrogenated vegetable oil Comments: regarded as readily biodegradable COD >60%, reached in a 10-day window within the 28-day period of the test
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### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

Mobility	The product is insoluble in water.
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### 12.5. Results of PBT and vPvB assessment

PBT assessment results	Not entered.
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### 12.6. Endocrine disrupting properties

Endocrine disrupting properties	This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
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### 12.7. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Dispose of contents/container to destruction
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Appropriate methods of disposal for the contaminated packaging	Collect spillage. Avoid release to the environment.
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## SECTION 14: Transport information

### 14.1. UN number

Comments	Not relevant.
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### 14.2. UN proper shipping name

Comments	Not relevant.
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### 14.3. Transport hazard class(es)

Comments	Not relevant.
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### 14.4. Packing group

Comments	Not relevant.
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### 14.5. Environmental hazards

Comments	Not relevant.
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### 14.6. Special precautions for user

Special safety precautions for user	Not relevant.
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### 14.7. Maritime transport in bulk according to IMO instruments

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

EINECS / ELINCS	269-820-6
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References (laws/regulations)	The Aerosol Dispensers Regulations 2009 (SI 2824), with amendments. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Dangerous Substance Directive 67/548/EEC. EH40/2005, Workplace exposure limits 2005, with amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895).
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### 15.2. Chemical safety assessment

Chemical safety assessment performed	No
CSR required	No

## SECTION 16: Other information

Version	1
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