02.12.2025

# Safety information sheet

Version: 1.0 EN

## Rapeseed wax 5256

Article number: D10070

This document has been prepared as a communication tool to inform downstream users about both the status of the substance under REACH and CLP, some of its essential properties and the guidance on safe use. An extended safety data sheet (SDS) is not required for this substance under Article 31 of REACH Regulation (EC) No 1272/2008, including the amending Regulation (EU) 2020/878. As a result, the format and content of this document does not comply with the framework for safety data sheets set out in Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006.

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## 1 Identification of the substance/mixture and the company

### 1.1 Product identifier

| | |
|---|---|
| Name | Rapeseed wax 5256 |
| CAS number | 84681-71-0; 8002-74-2; 67701-03-5 |
| EC number | 283-532-8; 232-315-6; 266-928-5 |
| REACH registration | 01-2119543709-xx, 01-2119488076-xx, except |

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

| | |
|---|---|
| Description/use | The product is intended for further processing or as a raw material for production. For further information on specific applications, please contact us on the telephone number given - we will be happy to put you in touch with the relevant specialist department. |

### 1.3 Details of the supplier providing the safety information sheet

| | |
|---|---|
| Company | DistrEbution GmbH |
| Adress | Brookdeich 40 |
| | 21029 Hamburg |
| | Germany |
| Telephone | +49 40 609 2387 60 |
| E-Mail | info@distrebution.com |

### 1.4 Emergency number

+49 40 609 2387 60 (Business hours: Mon - Thu: 8 a.m.- 5 p.m. / Fri: 8 a.m. – 4 p.m.)

# 2 Potential hazards

## 2.1 Classification oft he substance or mixture

Not classified according to Chemicals Regulation (EC) Nr.1272/2008.

## 2.2 Label elements

Not subject to classification according to Regulation (EC) No 1272/2008.

## 2.3 Other hazards

Additional safety instructions for humans and the environment:

Risk of skin burns from hot melt.

# 3 Composition/information on ingredients

| | |
|---|---|
| Chemical characterization: | Rapeseed wax 5256 |
| CAS number | 84681-71-0; 8002-74-2; 67701-03-5 |
| EC number | 283-532-8; 232-315-6; 266-928-5 |
| REACH registration | 01-2119543709-xx, 01-2119488076-xx, except |
| Hazardous ingredients | - |
| Nanoparticles | No nanoparticles according to Regulation (EU) 2018/1881 |

# 4 First-aid measures

## 4.1 Description of first-aid measures

Remove contaminated and soaked clothing.

**After eye contact**

In case of contact with eyes, rinse immediately with plenty of water.

If irritation persists, consult an ophthalmologist.

**After skin contact**

After contact with the molten product, immediately cool the affected skin area with water. Do not remove solidified material from the skin.

**Inhalation or ingestion**

Move the affected person to fresh air. Consult a doctor if respiratory irritation occurs. Rinse mouth thoroughly with water.

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

No data available.

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

No data available. Treat symptomatically.

## 5 Firefighting measures

### 5.1 Eytinguishing agents

**Suitable extinguishing agents**

Sand, foam, dry extinguishing agent, carbon dioxide (CO2)

**Unsuitable extinguishing agents**

Full water jet

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

Fine dust particles can form explosive mixtures in the air.

In the event of a fire, hazardous fumes and gases can be produced, including carbon monoxide, carbon dioxide, nitrogen oxides (NOX), soot, and other organic compounds.

### 5.3 Advice fo firefighters

**Protective equipment for firefighting**

In case of fire, wear self-contained breathing apparatus.

**Additional information**

Use water spray to ensure personal safety and to cool endangered containers.

## 6 Accidental release measures

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

**Personnel not trained for emergencies**

Remove ignition sources, ensure adequate ventilation/respiratory protection, avoid dust formation.

### 6.2 Environmental precautions

Do not allow to enter the ground / soil / sewage system or waterways.

### 6.3 Methods and material for containment and cleaning up

Allow to solidify. Collect mechanically. Treat collected material according to the disposal section.

### 6.4 Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protective equipment.

See section 13 for information on disposal.

## 7 Handling and storage

### 7.1 Precautions for safe handling

Avoid dust formation, as fine dust clouds in the air can form explosive mixtures. During thermal processing, ensure effective extraction of vapors or adequate ventilation.

Take measures to prevent electrostatic charging. The product can only form flammable or combustible mixtures if it is heated to temperatures above its flash point.

### 7.2 Conditions for safe storage, including any incompatibilites

#### 7.2.1 Requirements for storage rooms and containers

Only use containers approved for the respective substance, product, or product group. Ensure adequate ventilation of the storage room.

#### 7.2.2 Information on storage together with other substances

| | |
|---|---|
| Substances tob e avoided | Oxidizing agents |
| Fire class | B |
| Storage class | 11 (combustible solids) |

### 7.3 Specific end uses

Observe the technical data sheet.

## 8 Exposure controls/personal protective equipment

### 8.1 Parameters to be monitored

| | |
|---|---|
| National occupational exposure limits | No data available |
| European occupational exposure limits | No data available |

| | |
|---|---|
| Technical protective measures | During thermal processing, ensure extraction of vapors and adequate ventilation |
| PNEC values | No data available |
| DNEL values | No data available |

### 8.2 Limitation and monitoring of exposure

#### 8.2.1 Appropriate engineering controls

Ensure adequate ventilation of the work area.

#### 8.2.2 Personal protective equipment

##### 8.2.2.1 Respiratory protection

Respiratory protection in case of aerosol or mist formation: Use a mask with filter type A2, A2/P2, or ABEK.

##### 8.2.2.2 Hand protection

Match hand protection to other chemicals used. Preventive hand protection and regular use of skin protection cream is recommended.

##### 8.2.2.3 Eye protection

Safety glasses with side shields.

##### 8.2.2.4 Body protection

Wear heat-resistant, flame-retardant protective equipment in case of possible contact with hot product.

##### 8.2.2.5 Hygiene measures

Observe the usual safety precautions when handling chemicals. Skin contaminated with wax should be thoroughly cleaned with water and skin-friendly cleaning agents after work or before meal breaks. Avoid inhaling wax vapors as far as possible.

#### 8.2.3 Thermal hazards

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#### 8.2.4 Control and monitoring of environmental exposure

Avoid release into the environment.

## 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| Form | Solid |
| Color | Whitish to light yellow |
| Odor | Weak, typical |
| pH value | Not applicable |

| | |
|---|---|
| Dropping point (DIN ISO 2176) | 40–70°C |
| Boiling point | Not determined |
| Vapor pressure | Not determined |
| Density at 20°C (DIN 53217) | Approx. 0.9 g/cm3 |
| Solubility in water | Insoluble |
| Viscosity at 120°C (DIN 53019) | < 30 mPas |
| Flash point (DIN ISO 2592) | > 180°C |
| Ignition temperature | Not determined |
| Spontaneous combustion | Not determined / only above the flash point |
| Explosion properties | Fine dust clouds can form explosive mixtures with air |
| Explosion hazard | Only in aerosol / dust form |
| Oxidizing properties | None known |
| Vapor density | Not applicable |
| Evaporation rate | Not applicable |

### 9.2 Other information

#### 9.2.1 Information on physical hazard class

No further information available

#### 9.2.2 Other safety-related parameters

No further information available

## 10 Stability and reactivity

### 10.1 Reactivty

Under normal storage, transport and use conditions, the product shows no reactivity.

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known under normal conditions of us.

### 10.4 Conditions to avoid

No further information available.

### 10.5 Incompatible materials

Strong oxidizing agents.

### 10.6 Hazardous decomposition products

No hazardous decomposition products are formed under normal storage and use conditions.

# 11 Toxicological information

## 11.1 Information on hazard classes according to Regulation (EC) No. 1272/2008

| | |
|---|---|
| Acute oral toxicity | No data available |
| Acute dermal toxicity | No data available |
| Acute inhalation toxicity | No irritation expected |
| Skin corrosion/irritation | Presumed tob e of low hazard |
| Serious eye damage/irritation | No sensitization expected |
| Respiratory or skin sensitization | No data available |
| Germ cell mutagenicity | No data available |
| Carcinogenicity | No data available |
| Reproductive toxicity | No data available |
| Specific target organ toxicity (single exposure) | No data available |
| Specific target organ toxicity (repeated exposure) | No data available |
| Aspiration hazard | No data available |

## 11.2 Information on other hazards

No data available

## 11.3 Endocrine disrupting properties

No data available

## 11.4 Other information

Data obtained by analogy (QSAR)

# 12 Environmental information

## 12.1 Toxicity

No data available

## 12.2 Persistence and degradability

No data available

## 12.3 Bioaccumulatiove potential

No data available.

## 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Other adverse effects

No data available

### 12.7 Other adverse effects

No data available

### 12.8 Additional ecotoxicological effects

When properly discharged into suitable biological sewage treatment plants, no adverse effects on plant operation are to be expected. The product can be removed mechanically for the most part; elimination occurs mainly through adsorption to the sewage sludge.

### 12.9 General information

Do not allow the product to enter the environment in an uncontrolled manner.

## 13 Disposal instructions

### 13.1 Waste treatment methods

**Product disposal**

The product can be disposed of in accordance with applicable local regulations, e.g., via a suitable incineration plant.

**Waste code number according to the Waste Catalog Regulation (AVV)**

No uniform waste code number can be assigned to this product in accordance with the European Waste Catalogue (2000/532/EC), as the exact classification depends on the respective intended use. The waste code number must be determined in consultation with the waste disposal company, the manufacturer, or the competent authority.

**Packaging disposal**

Uncontaminated and completely emptied packaging must be recycled. Packaging that cannot be cleaned must be disposed of properly.

## 14 Transport information

### 14.1 Transport ADR/RID/ADN

Not classified as dangerous goods according to transport regulations (ADN, ADR, RID, IMDG, IATA).

### 14.2 Proper UN shipping name

No information available.

### 14.3 Transport hazard classes

No information available.

### 14.4 Packing group

No information available

### 14.5 Environmental hazards

No information available

### 14.6 Special precautions for user

No information available

### 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

No information available

## 15 Legislation

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

#### 15.1.1 EU regulations

The product is not subject to labeling requirements according to Regulation (EC) No. 1272/2008, current version.

#### 15.1.2 National regulations

| | |
|---|---|
| Major Accidents Ordinance | Annex I: Hazardous ingredients not specifically mentioned (Major Accidents Ordinance 2000) |
| TA Luft | Not applicable |
| Water hazard class | 1: slightly hazardous to water according to AwSV |
| Other regulations (powder) | VDI 2263 “Dust fires and dust explosions; hazards, assessment, protective measures” |

### 15.2 Substance safety assessment

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## 16 Other information

### 16.1 Recommende restrictions on use

Do not heat above the flash point.

### 16.2 SVHC

The substances on the ECHA list (http://echa.europa.eu/en/candidate-list-table) are neither expected to be present in our products nor are they intentionally used in the production process. Our products do not come into contact with these substances during production. However, it is not possible to completely rule out traces of these

substances: due to natural impurities or raw material-related properties, an unintentional content of less than 0.1% cannot be completely ruled out.

### 16.3 Note for users

The information in this data sheet is based on our current knowledge at the time of the last revision. The user is responsible for checking the suitability and completeness of the information in relation to the specific use of the product.

This document does not constitute a guarantee for specific properties of the product. As we have no direct influence on the use of the product, the user is obliged to comply with all applicable laws, regulations and safety and hygiene provisions on his own responsibility. We accept no liability for improper use. Personnel entrusted with the handling of chemicals must be appropriately trained.