

# Safety data sheet

according to 1907/2006/EC, Article 31, as amended by UK  
REACH Regulation SI 2019/758

Printing date 14.11.2023

Version number 2 (replaces version 1)

Revision: 14.11.2023

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

### 1.1 Product identifier

**Trade name:** Honey Wax

**Product Code(s):** P52314R

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

**Application of the substance / the preparation:** Release agent.

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

**Manufacturer/Supplier:**

Stoner Incorporated  
1070 Robert Fulton Hwy.  
Quarryville, PA 17566  
United States  
Tel: +1 717-786-7355  
Fax: +1 717-786-4665  
Email: dswartz@stonersolutions.com

### 1.4 Emergency telephone number(s):

CHEMTREC UK: +44 20 3807 3798

NHS Direct: 111

National Poisons Information Service (NPIS): 0121 507 4123 (healthcare professionals only).

Ireland - National Poisons Information Centre: 01 837 9964 or 01 809 2566 (healthcare professionals only).

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

Flam. Sol. 1      H228 Flammable solid.

Aquatic Chronic 4    H413 May cause long lasting harmful effects to aquatic life.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008:**

The product is classified and labelled according to the GB CLP regulation.

**Hazard pictograms:**



GHS02

**Signal word:** Danger

**Hazard statements:**

H228 Flammable solid.

H413 May cause long lasting harmful effects to aquatic life.

**Precautionary statements:**

P210      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240      Ground and bond container and receiving equipment.

P241      Use explosion-proof [electrical/ventilating/lighting] equipment.

P260      Do not breathe dust/fume/gas/mist/vapours/spray.

P262      Do not get in eyes, on skin, or on clothing.

P280      Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331      Do NOT induce vomiting.

P308+P313 IF exposed or concerned: Get medical advice/attention.

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P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

## 2.3 Other hazards

### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

**Description:** Mixture consisting of the following components.

### Hazardous components:

CAS: 64741-65-7	Naphtha (petroleum), heavy alkylate	50-100%
EINECS: 265-067-2	Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 4, H413	
Index number: 649-275-00-4		

### Additional information:

CAS 64741-65-7 contains less than 0.1 % w/w benzene (EC: 200-753-7). Nota P applies.

For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**After inhalation:** Move patient to fresh air, if symptoms persist consult a doctor.

**After skin contact:** Generally the product does not irritate the skin.

**After eye contact:** Rinse opened eye for several minutes under running water.

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

No further relevant information available.

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

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing agents:

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

No further relevant information available.

### 5.3 Advice for firefighters

**Protective equipment:** Wear self-contained respiratory protective device.

## SECTION 6: Accidental release measures

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

Keep away from ignition sources.

Use personal protective equipment. Keep unprotected persons away.

### 6.2 Environmental precautions Do not allow to enter sewers/ surface or ground water.

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

Ensure adequate ventilation.

Dispose contaminated material as waste according to section 13.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Keep away from sources of ignition.  
Keep away from heat and direct sunlight.  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.  
Provide suction extractors if dust is formed.

#### Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.

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

#### Requirements to be met by storerooms and receptacles:

Store in a cool, dry place in well sealed receptacles.

**Information about storage in one common storage facility:** Store away from oxidising agents.

**Further information about storage conditions:** Keep container tightly closed.

**7.3 Specific end use(s):** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

### 8.2 Exposure controls

#### Individual protection measures, such as personal protective equipment

##### General protective and hygienic measures:

Wash hands before breaks and at the end of work.  
Keep away from foodstuffs, beverages and feed.  
Store protective clothing separately.

##### Respiratory protection:

In case of brief exposure use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

##### Hand protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/ the chemical mixture.

Select the glove material based on a consideration of the penetration times, rates of diffusion and the degradation.

##### Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be

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checked prior to the application.

**Penetration time of glove material:**

The exact break through time must be determined by the manufacturer of the protective gloves.

**Eye/face protection**

Safety goggles (EN 166).

**Body protection:** Protective work clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

<b>Physical state</b>	Paste
<b>Colour:</b>	Light yellow.
<b>Odour:</b>	Petroleum odour.
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Not determined.
<b>Boiling point or initial boiling point and boiling range</b>	Not determined.
<b>Flammability</b>	Not determined.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	0.6 Vol %
<b>Upper:</b>	7 Vol %
<b>Flash point:</b>	102 °C
<b>Auto-ignition temperature:</b>	500 °C
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Not applicable.
<b>VOC (EC):</b>	
<b>Dynamic:</b>	Not applicable.
<b>Solubility</b>	
<b>Water:</b>	Insoluble.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density:</b>	Not determined.
<b>Relative density</b>	1
<b>Vapour density</b>	>1 (air = 1)
<b>Particle characteristics</b>	
See section 3.	

### 9.2 Other information

#### Appearance:

<b>Form:</b>	Paste.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not determined.
<b>Evaporation rate</b>	Not applicable.

#### Information with regard to physical hazard classes

<b>Explosives</b>	Not applicable.
<b>Flammable gases</b>	Not applicable.
<b>Aerosols</b>	Not applicable.
<b>Oxidising gases</b>	Not applicable.
<b>Gases under pressure</b>	Not applicable.

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<b>Flammable liquids</b>	Not applicable.
<b>Flammable solids</b>	Flammable solid.
<b>Self-reactive substances and mixtures</b>	Not applicable.
<b>Pyrophoric liquids</b>	Not applicable.
<b>Pyrophoric solids</b>	Not applicable.
<b>Self-heating substances and mixtures</b>	Not applicable.
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Not applicable.
<b>Oxidising liquids</b>	Not applicable.
<b>Oxidising solids</b>	Not applicable.
<b>Organic peroxides</b>	Not applicable.
<b>Corrosive to metals</b>	Not applicable.
<b>Desensitised explosives</b>	Not applicable.

## SECTION 10: Stability and reactivity

**10.1 Reactivity** Stable under normal conditions of use, storage, and transport.

### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known.

### 10.4 Conditions to avoid

Avoid contact with: Strong oxidizing agents. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Excessive heat.

**10.5 Incompatible materials** Avoid strong oxidants, strong alkalis and strong acids.

### 10.6 Hazardous decomposition products

Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons.

Carbon Monoxide. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm.

Oxides of siloxanes.

## SECTION 11: Toxicological information

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

**Acute toxicity** Based on available data, the classification criteria are not met.

#### LD/LC50 values:

#### 64741-65-7 Naphtha (petroleum), heavy alkylate

Oral	LD50	>6,000 mg/kg (Rat)
Dermal	LD50	>3,000 mg/kg (rabbit)
Inhalative	LC50/4h	>7.8 mg/L (Rat)

**Skin corrosion/irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

**STOT-single exposure:** Based on available data, the classification criteria are not met.

**STOT-repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

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### 11.2 Information on other hazards

#### 11.2.1 Endocrine disrupting properties

None of the ingredients are listed.

## SECTION 12: Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

#### EL50 values

CAS 64741-65-7:

Aquatic LC50 BI gill > 1000 mg/L

24HR EC50 Daphnia > 1000 mg/L

24HR EC50 AQUATIC PLANTS > 1000 mg/L

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

### 12.7 Other adverse effects

#### Additional environmental information:

#### General notes:

Water hazard class 1 (German Regulation) (Self-assessment): Slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Recommendation:** Do not allow product to reach sewage system.

#### Uncleaned packaging:

#### Recommendation:

Disposal must be made in accordance with official regulations.

Packaging that may not be cleansed must be disposed of in the same manner as the product.

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADR, IMDG, IATA

UN1325

### 14.2 UN proper shipping name

ADR

1325 FLAMMABLE SOLID, ORGANIC, N.O.S.  
(DIESEL FUEL)

IMDG, IATA

FLAMMABLE SOLID, ORGANIC, N.O.S.  
(TURPENTINE SUBSTITUTE)

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**Trade name:** Honey Wax**14.3 Transport hazard class(es)****ADR, IMDG, IATA****Class**

4.1 Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives

**Label**

4.1

**14.4 Packing group****ADR, IMDG, IATA**

II

**14.5 Environmental hazards****Marine pollutant:**

No

**14.6 Special precautions for user**

Warning: Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives

**Hazard identification number (Kemler code):**

40

**EMS Number:**

F-A,S-G

**Stowage Category**

B

**Segregation Code**

SG72 See 7.2.6.3.2.

**14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

**Transport/Additional information:****ADR****Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 500 g

**Tunnel restriction code:**

E

**IMDG****Limited quantities (LQ)**

1 kg

**Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 500 g

### SECTION 15: Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients are listed.**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients are listed.

**REGULATION (EU) 2019/1148****Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients are listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients are listed.



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<b>Regulation (EC) No 273/2004 on drug precursors</b>
None of the ingredients are listed.
<b>Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors</b>
None of the ingredients are listed.

**REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone-depleting potential)**

**Information about limitation of use:**

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

**15.2 Chemical safety assessment** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H413 May cause long lasting harmful effects to aquatic life.

**Date of previous version:** 03.11.2021

**Version number of previous version:** 1

**Abbreviations and acronyms:**

WEL: Workplace Exposure Limits

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Sol. 1: Flammable solids – Category 1

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4