according to 1907/2006/EC, Article 31

Printing date 02.06.2015 Version number 1 Revision: 02.06.2015

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

#### 1.1 Product identifier

**Trade name:** Honey Edge Wax **Product Code(s):** P50905

## 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 Tel: +1-717-786-7355

REACH Registration No: 811262-2

#### Further information obtainable from:

REACH Only Representative

**B-Lands Consulting** 

WTC, 5 Place Robert Schuman, BP 1516

38025 Grenoble, FRANCE Tel: +33 476 295 869 Fax: +33 476 295 870

Email: europa@reach-compliance.eu

Web: www.reachteam.eu

### 1.4 Emergency telephone number:

CHEMTREC: +1 703-741-5970 (24h)

UK - National Poisons Emergency: +44 870 600 6266 (24h - health professionals only).

Ireland - National Poisons Information Centre: +353 1 8379964.

#### **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

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

Flam. Sol. 2 H228 Flammable solid.

STOT RE 1 H372 Causes damage to the central nervous system through prolonged or repeated exposure.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

## 2.2 Label elements

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

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

# Hazard pictograms:





GHS02 GHS08

Signal word: Danger

#### Hazard-determining components of labelling:

Solvent naphtha (petroleum), medium aliph.

#### **Hazard statements:**

H228 Flammable solid.

H372 Causes damage to the central nervous system through prolonged or repeated exposure.

H304 May be fatal if swallowed and enters airways.

#### **Precautionary statements:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

according to 1907/2006/EC, Article 31

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P270 Do not eat, drink or smoke when using this product.

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

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

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.

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**

#### 3.2 Mixtures

Hazardous components:		
	Solvent naphtha (petroleum), medium aliph. STOT RE 1, H372; Asp. Tox. 1, H304	50-100%
Index number: 649-405-00-X		

Additional information: For the wording of the listed risk phrases refer to section 16.

#### **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

#### General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident is recommended.

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

After skin contact: Immediately wash with water and soap and rinse thoroughly.

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

After swallowing: Do not induce vomiting; call for medical help immediately.

#### 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:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet.

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

No further relevant information available.

#### 5.3 Advice for firefighters

# Protective equipment:

Wear NIOSH/MSHA approved self-contained breathing apparatus and protective clothing.

#### **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Keep away from ignition sources.

according to 1907/2006/EC, Article 31

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#### **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 item 13.

# 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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.

Information about fire - and explosion protection: No special measures required.

# 7.2 Conditions for safe storage, including any incompatibilities

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

Store in a cool, dry place in tightly closed receptacles.

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

Further information about storage conditions: None.

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

## Personal protective equipment

# General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

**Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

#### Protection of hands:



Protective gloves.

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

## Eye protection:



Safety glasses with side-shields (EN 166).

**Body protection:** Protective work clothing.

according to 1907/2006/EC, Article 31

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Trade name: Honey Edge Wax

# **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

**General Information** 

Appearance:

Form: Solid.

Odour: Aromatic.

Odour threshold: Mild.

**pH-value:** Not applicable.

Melting point/Melting range: 71.1  $^{\circ}$ C Boiling point/Boiling range: 159-158  $^{\circ}$ C

Flash point: 40.6 ℃ (solvent)

Flammability (solid, gaseous): Highly flammable.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

**Danger of explosion:** Product is not explosive. However, formation of explosive air/

vapour mixtures are possible.

**Explosion limits:** 

Lower:
Upper:
Not determined.
Not determined.

Oxidising properties
Not determined.

Vapour pressure:
Not determined.

Not determined.

Not determined.

Relative density 0.797

Vapour densityNot applicable.Evaporation rateNot applicable.

Solubility in / Miscibility with

Water: Negligible.

Partition coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic:Not applicable.Kinematic:Not applicable.VOC (EC)517-556 g/L

**9.2 Other information** No further relevant information available.

# **SECTION 10: Stability and reactivity**

**10.1 Reactivity** No data available.

#### 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** Keep away from sources of ignition.
- 10.5 Incompatible materials Avoid strong oxidants, strong alkalis and strong acids.

according to 1907/2006/EC, Article 31

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### 10.6 Hazardous decomposition products Carbon monoxide and carbon dioxide.

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

## **Acute toxicity**

LD/LC50 values:			
64742-88-7 Solvent naphtha (petroleum), medium aliph.			
Oral	LD50	>6500 mg/kg (rat)	
Dermal	LD50	>3000 mg/kg (rab)	
Inhalative	LC50/4h	>14 mg/L (rat)	

#### **Primary irritant effect:**

Skin corrosion/irritation: No irritant effect known.

**Serious eye damage/irritation:** No irritating effect known.

Respiratory or skin sensitisation: No sensitising effects known.

#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Aquatic toxicity:		
64742-88-7 Solvent naphtha (petroleum), medium aliph.		
EC50/48h	>100 mg/L (Daphnia Magna)	
EC50/96h	450 mg/L (Pseudokirchneriella Subcapitata)	
LC50/96h	800 mg/L (Pimephales Promelas (Fathead Minnow))	

- **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.

#### **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.

# 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable. vPvB: Not applicable.

**12.6 Other adverse effects** No further relevant information available.

#### **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 according to 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

ADR, IMDG, IATA UN1993

#### 14.2 UN proper shipping name

**ADR** 1993 FLAMMABLE LIQUID, N.O.S.

according to 1907/2006/EC, Article 31

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Trade name: Honey Edge Wax

IMDG, IATA FLAMMABLE LIQUID, N.O.S.

14.3 Transport hazard class(es)

ADR, IMDG, IATA



Class 3 Flammable liquids.

Label 3

14.4 Packing group

ADR, IMDG, IATA III

14.5 Environmental hazards

Marine pollutant: No

**14.6 Special precautions for user**Warning: Flammable liquids.

**EMS Number:** F-E,S-E

14.7 Transport in bulk according to Annex II

of MARPOL 73/78 and the IBC Code Not applicable.

**Transport/Additional information:** 

ADR

Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 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.

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

H304 May be fatal if swallowed and enters airways.

H372 Causes damage to the central nervous system through prolonged or repeated exposure.

#### Abbreviations and acronyms:

ADR: Accord européen sur le transport 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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Flam. Sol. 2: Flammable solids, Hazard Category 2

STOT RE 1: Specific target organ toxicity - Repeated exposure, Hazard Category 1

Asp. Tox. 1: Aspiration hazard, Hazard Category 1