

# Safety Data Sheet

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 Plus Wax

**Product Code(s):** P52115R

### 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.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 02.06.2015

Version number 1

Revision: 02.06.2015

**Trade name:** Honey Plus Wax

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: CO<sub>2</sub>, 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:**

CAS: 64742-88-7	Solvent naphtha (petroleum), medium aliph.	50-100%
EINECS: 265-191-7	STOT RE 1, H372; Asp. Tox. 1, H304	
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:**CO<sub>2</sub>, 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.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 02.06.2015

Version number 1

Revision: 02.06.2015

**Trade name:** Honey Plus Wax**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.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 02.06.2015

Version number 1

Revision: 02.06.2015

**Trade name:** Honey Plus 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 °C

**Boiling point/Boiling range:** 159-158 °C

**Flash point:** 40.6 °C (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:** Not determined.

**Upper:** Not determined.

**Oxidising properties:** Not determined.

**Vapour pressure:** Not determined.

**Density:** Not determined.

**Relative density:** 0.797

**Vapour density:** Not applicable.

**Evaporation rate:** Not 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.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 02.06.2015

Version number 1

Revision: 02.06.2015

**Trade name:** Honey Plus Wax**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.

# Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 02.06.2015

Version number 1

Revision: 02.06.2015

**Trade name:** Honey Plus Wax**IMDG, IATA**

FLAMMABLE LIQUID, N.O.S.

**14.3 Transport hazard class(es)****ADR, IMDG, IATA****Class  
Label**3 Flammable liquids.  
3**14.4 Packing group****ADR, IMDG, IATA**

III

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

No

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