Reviewed on 04/28/2023 Printing date 04/28/2023

1 Identification

· Product identifier

· Trade name: HONEYDRIPPER FRAGRANCE OIL

· Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

SCENT MEMORY LLC

INFO@SCENTMEMORYFRAGRANCE.COM

· Emergency telephone number:

During normal opening times: Call Chemtrec Day or Night

Domestic North America 800.424.9300/International 703.527.3887 (Collect calls accepted)

2 Hazard(s) identification

· Classification of the substance or mixture



Sensitization - Skin 1 H317 May cause an allergic skin reaction.

- · Label elements
- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms



- · Signal word Warning
- · Hazard-determining components of labeling:

COUMARIN

VERTOFIX

CINNAMIC ALCOHOL

VERTENEX

ISO E SUPER

HYDROXYCITRONELLAL

VETIVER OIL

BENZYL CINNAMATE

OLIBANUM RESINOID

DAMASCONE ALPHA

METHYL IONONE GAMMA

HELIOTROPINE

CLOVE OIL

KOAVONE

· Hazard statements

May cause an allergic skin reaction.

· Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray

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Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

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

- · Classification system:
- NFPA ratings (scale 0 4)



Health = 0 Fire = 1Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 1 Fire = 1Reactivity = 0

- · Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.

3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · **Description:** Mixture of the substances listed below with nonhazardous additions.

121-33-5	VANILLIN	>2.5-<10%
	♦ Acute Toxicity - Oral 4, H302; Eye Irritation 2A, H319	
91-64-5	COUMARIN	>2.5-≤10%
	Acute Toxicity - Oral 3, H301; 💠 Sensitization - Skin 1, H317	
121-32-4	ETHYL VANILLIN	≤2.5%
	♦ Acute Toxicity - Oral 4, H302	
100-51-6	BENZYL ALCOHOL	≤2.5%
	♠ Acute Toxicity - Oral 4, H302; Acute Toxicity - Dermal 4, H312; Acute Toxicity - Inhalation 4, H332	
32388-55-9	VERTOFIX	≥0.1-<1%
	♦ Sensitization - Skin 1, H317	
104-54-1	CINNAMIC ALCOHOL	≥0.1-<1%
	♦ Acute Toxicity - Oral 4, H302; Sensitization - Skin 1, H317	
32210-23-4	VERTENEX	≥0.1-<1%
	♦ Sensitization - Skin 1, H317	
54464-57-2	ISO E SUPER	≥0.1-<1%
	♦ Skin Irritation 2, H315; Sensitization - Skin 1, H317	
107-75-5	HYDROXYCITRONELLAL	≥0.1-<1%
	🕩 Eye Irritation 2A, H319; Sensitization - Skin 1, H317	

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8016-96-4	VETIVER OIL	≥0.1-<1%
	♦ Sensitization - Skin 1, H317	
103-41-3	BENZYL CINNAMATE	≥0.1-<1%
	💠 Sensitization - Skin 1, H317	
89957-98-2	OLIBANUM RESINOID	≥0.1-<1%
	Flammable Liquids 3, H226; Aspiration Hazard 1, H304; Skin Irritation 2, H315; Sensitization - Skin 1, H317	
24720-09-0	DAMASCONE ALPHA	≥0.1-<1%
	♦ Acute Toxicity - Oral 4, H302; Sensitization - Skin 1, H317	
127-51-5	METHYL IONONE GAMMA	≥0.1-<1%
	♦ Skin Irritation 2, H315; Sensitization - Skin 1, H317; Eye Irritation 2B, H320	
120-57-0	HELIOTROPINE	≥0.1-<1%
	♦ Sensitization - Skin 1, H317	
8000-34-8	CLOVE OIL	≥0.1-<1%
	Aspiration Hazard 1, H304;	
	KOAVONE	≥0.1-<1%
	♦ Sensitization - Skin 1, H317; Flammable Liquids 4, H227	

4 First-aid measures

- · Description of first aid measures
- · After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- · 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: If symptoms persist consult doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents:
- CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- · Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- · Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

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Ensure adequate ventilation.

· 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.

· Protective Action Criteria for Chemicals

<i>PAC-1</i> :	Action Crueria for Chemicus	
110-27-0	SOPROPYL MYRISTATE	81 mg/m^3
91-64-5	COUMARIN	0.88 mg/m
100-51-6	BENZYL ALCOHOL	30 ppm
123-11-5	ANISIC ALDEHYDE	21 mg/m³
120-51-4	BENZYL BENZOATE	5.7 mg/m ³
100-52-7	BENZALDEHYDE	4 ppm
PAC-2:		·
110-27-0	SOPROPYL MYRISTATE	900 mg/m
91-64-5	COUMARIN	9.7 mg/m
100-51-6	BENZYL ALCOHOL	52 ppm
123-11-5	ANISIC ALDEHYDE	230 mg/m
120-51-4	BENZYL BENZOATE	63 mg/m³
100-52-7	BENZALDEHYDE	9.9 ppm
PAC-3:		
110-27-0	SOPROPYL MYRISTATE	5,400 mg/m
91-64-5	COUMARIN	58 mg/m³
100-51-6	BENZYL ALCOHOL	740 ppm
123-11-5	ANISIC ALDEHYDE	300 mg/m^3
120-51-4	BENZYL BENZOATE	380 mg/m^3
100-52-7	BENZALDEHYDE	59 ppm

7 Handling and storage

- · Handling:
- · Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

- Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles:

Store in a tightly sealed containers in a cool, dry place that is well ventilated. Away from heat, spark, and open flame.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: None.
- · Specific end use(s) No further relevant information available.

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8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see item 7.
- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

121-33-5 VANILLIN

WEEL Long-term value: 10 mg/m³

100-51-6 BENZYL ALCOHOL

WEEL Long-term value: 10 ppm

- Additional information: The lists that were valid during the creation were used as basis.
- · Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

· Breathing equipment:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· Protection of hands:



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.

Selection of the glove material on 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 checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection: Goggles recommended during refilling.

9 Physical and chemical properties

- · Information on basic physical and chemical properties
- · General Information
- · Appearance:

Form: Liquid

Color: Clear yellow to golden yellow

· Odor: Characteristic · Odor threshold: Not determined.

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	(Contd. of p
pH-value:	Not determined.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	170 °C (338 °F)
Flash point:	>93 °C (>199.4 °F)
Flammability (solid, gaseous):	Not applicable.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapor pressure:	Not determined.
Density at 20 °C (68 °F):	0.94115 g/cm³ (7.8539 lbs/gal)
Relative density	Not determined.
Vapor density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/wat	ter): Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	2.1 %
VOC content:	2.10 %
	19.8 g/l / 0.16 lb/gal
Solids content:	13.8 %
Other information	No further relevant information available.

10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

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11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:

· LD/LC50 values	that are	relevant for	classification:
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ATE (Acute Toxicity Estimate)

Dermal LD50 95,238 mg/kg (rabbit)

Inhalative LC50/4 h 524 mg/l

100-51-6 BENZYL ALCOHOL

Dermal LD50 2,000 mg/kg (rabbit)

104-54-1 CINNAMIC ALCOHOL

Dermal LD50 >5,000 mg/kg (rabbit)

- Primary irritant effect:
- · on the skin: No irritant effect.
- · on the eye: No irritating effect.
- · Sensitization: Sensitization possible through skin contact.
- Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

91-64-5 COUMARIN

3

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

- · Toxicity
- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

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13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

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· UN-Number · DOT, IMDG, IATA	not regulated	
· UN proper shipping name · DOT, IMDG, IATA	not regulated	
· Transport hazard class(es)		
· DOT, ADN, IMDG, IATA · Class	not regulated	
· Packing group · DOT, IMDG, IATA	not regulated	
· Environmental hazards:	Not applicable.	
· Special precautions for user	Not applicable.	
· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.		

15 Regulatory information

· UN "Model Regulation":

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

not regulated

- · Sara
- · Section 355 (extremely hazardous substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

- · TSCA (Toxic Substances Control Act): All substances are active or exempt.
- · Hazardous Air Pollutants

None of the ingredients is listed.

- · Proposition 65
- · Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

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· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Carcinogenic categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms



· Signal word Warning

Hazard-determining components of labeling:

COUMARIN

VERTOFIX

CINNAMIC ALCOHOL

VERTENEX

ISO E SUPER

HYDROXYCITRONELLAL

VETIVER OIL

BENZYL CINNAMATE

OLIBANUM RESINOID

DAMASCONE ALPHA

METHYL IONONE GAMMA HELIOTROPINE

CLOVE OIL

KOAVONE

· Hazard statements

May cause an allergic skin reaction.

· Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

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

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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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.

· Date of preparation / last revision 04/28/2023

· Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flammable Liquids 3: Flammable liquids – Category 3

Flammable Liquids 4: Flammable liquids – Category 4

Acute Toxicity - Oral 3: Acute toxicity - Category 3

Acute Toxicity - Oral 4: Acute toxicity - Category 4

Skin Irritation 2: Skin corrosion/irritation – Category 2

Eye Irritation 2A: Serious eye damage/eye irritation - Category 2A

Eye Irritation 2B: Serious eye damage/eye irritation — Category 2B

Sensitization - Skin 1: Skin sensitisation - Category 1

Aspiration Hazard 1: Aspiration hazard - Category 1

· * Data compared to the previous version altered.