

Bulk

APOTHECARY

Safety Data Sheet Vanilla Coffee Flavor

SECTION 1: Identification

1.1 Product identifier

Product name	Vanilla Coffee Flavor
Product number	flavors-466
Brand	Bulk Apothecary

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 2
- Eye damage/irritation, Cat. 1
- Carcinogenicity, Cat. 1A

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

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Hazard statement(s)

H225	Highly flammable liquid and vapor
H318	Causes serious eye damage
H350	May cause cancer [route]

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER/doctor/...
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. ETHYL VANILLIN

Concentration	10 - 25 % (weight)
CAS no.	121-32-4

2. VANILLIN

Concentration	10 - 25 % (weight)
CAS no.	121-33-5

3. Ethanol

Concentration	10 - 25 % (weight)
EC no.	200-578-6
CAS no.	64-17-5
Index no.	603-002-00-5

- Flammable liquids, Cat. 2

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H225 Highly flammable liquid and vapor

4. ETHYL LACTATE

Concentration 1 - 5 % (weight)
CAS no. 97-64-3

5. Ethyl maltol

Concentration 1 - 5 % (weight)
EC no. 225-582-5
CAS no. 4940-11-8

- Acute toxicity, oral, Cat. 4

H302 Harmful if swallowed

6. DECANOIC ACID

Concentration 1 - 5 % (weight)
EC no. 206-376-4
CAS no. 334-48-5
Index no. 607-709-00-X

- Skin corrosion/irritation, Cat. 2
- Serious eye damage/eye irritation, Cat. 2
- Hazardous to the aquatic environment, long-term (chronic), Cat. 3

H315 Causes skin irritation
H319 Causes serious eye irritation
H412 Harmful to aquatic life with long lasting effects

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	IF exposed or concerned: Get medical advice/attention.
If inhaled	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact	Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
If swallowed	Call a poison center/doctor/physician if you feel unwell.

4.2 Most important symptoms/effects, acute and delayed

Serious damage to eyes.

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- 4.3 Indication of immediate medical attention and special treatment needed, if necessary**
Treat symptomatically.

SECTION 5: Fire-fighting measures

- 5.1 Suitable extinguishing media**
Water spray. Dry powder. Foam. Carbon dioxide.
- 5.2 Specific hazards arising from the chemical**
Highly flammable liquid and vapour.
- 5.3 Special protective actions for fire-fighters**
Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.
- 6.2 Environmental precautions**
Avoid release to the environment.
- 6.3 Methods and materials for containment and cleaning up**
Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling**
Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes.
- 7.2 Conditions for safe storage, including any incompatibilities**
Ground/bond container and receiving equipment.

SECTION 8: Exposure controls/personal protection

- 8.2 Appropriate engineering controls**
Ensure good ventilation of the work station.
- 8.3 Individual protection measures, such as personal protective equipment (PPE)**

Pictograms

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Eye/face protection

Safety glasses

Skin protection

Protective gloves

Body protection

Wear suitable protective clothing

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale Yellow Liquid
Odor	Vanilla, coffee bean
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	12 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.999 (0.989 - 1.009)
Solubility(ies)	Insoluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

Highly flammable liquid and vapour.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

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No dangerous reactions known under normal conditions of use.

10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not classified

Serious eye damage/irritation

Serious damage to eyes.

Carcinogenicity

May cause cancer.

SECTION 12: Ecological information

Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

DOT (US)

In accordance with DOT

Transport document description : UN1266 Perfumery products, 3, II

UN-No.(DOT) : UN1266

Proper Shipping Name (DOT) : Perfumery products

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : II - Medium Danger

IMDG

Transport document description (IMDG) : UN 1266 PERFUMERY PRODUCTS, 3, II

UN-No. (IMDG) : 1266

Proper Shipping Name (IMDG) : PERFUMERY PRODUCTS

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : II - substances presenting medium danger

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Limited quantities (IMDG) : 5 L

IATA

Transport document description (IATA) : UN 1266 Perfumery products, 3, II

UN-No. (IATA) : 1266

Proper Shipping Name (IATA) : Perfumery products

Class (IATA) : 3 - Flammable Liquids

Packing group (IATA) : II - Medium Danger

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

New Jersey Right To Know Components

Common name: ETHYL LACTATE

CAS number: 97-64-3

Pennsylvania Right To Know Components

Chemical name: Propanoic acid, 2-hydroxy-, ethyl ester

CAS number: 97-64-3

Pennsylvania Right To Know Components

2-Ethyl-3-hydroxy-4-pyrone

CAS-No. 4940-11-8

New Jersey Right To Know Components

2-Ethyl-3-hydroxy-4-pyrone

CAS-No. 4940-11-8

15.2 Chemical Safety Assessment

Please see section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

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