



## Safety Data Sheet Salted Caramel Fragrance Oil

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Salted Caramel Fragrance Oil
Product number	fragflav-1187
Brand	Nautre's Oil

#### 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. 4
- Carcinogenicity, Cat. 1A

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Danger**

##### Hazard statement(s)

H227

Combustible liquid

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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.

P280

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

P308+P313

IF exposed or concerned: Get medical advice/attention.

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. Ethanol

Concentration

1 - 5 % (weight)

EC no.

200-578-6

CAS no.

64-17-5

Index no.

603-002-00-5

- Flammable liquids, Cat. 2

H225

Highly flammable liquid and vapor

##### 2. FURFURAL

Concentration

0.1 - 1 % (weight)

EC no.

202-627-7

CAS no.

98-01-1

Index no.

605-010-00-4

- Carcinogenicity, Cat. 2

- Acute toxicity, inhalation, Cat. 3

- Acute toxicity, oral, Cat. 3

- Acute toxicity, dermal, Cat. 4

- Specific target organ toxicity (single exposure), Cat. 3

- Skin corrosion/irritation, Cat. 2

- Serious eye damage/eye irritation, Cat. 2

H301

Toxic if swallowed

H312

Harmful in contact with skin

H315

Causes skin irritation

H319

Causes serious eye irritation

H331

Toxic if inhaled

H335

May cause respiratory irritation

H351

Suspected of causing cancer [route]

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### 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	Wash skin with plenty of water.
In case of eye contact	Rinse eyes with water as a precaution.
If swallowed	Call a poison center/doctor/physician if you feel unwell.

#### 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

Carbon oxides. Combustible liquid.

#### 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

No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene.

#### 6.2 Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

#### 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. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly.

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

Store in a well-ventilated place. Keep cool. Store locked up.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 1. Ethyl alcohol (Ethanol) (CAS: 64-17-5)

PEL (Inhalation): 1000 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1900 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1000 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 1000 ppm (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 2. Furfural (CAS: 98-01-1)

PEL (Inhalation): 5 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 20 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 2 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): See Appendix D (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Safety glasses

#### Skin protection

Protective gloves

#### Body protection

Wear suitable protective clothing

#### Respiratory protection

Wear respiratory protection.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pale Yellow Liquid
Odor	Sweet, creamy
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	67 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.027 (1.017 - 1.037)
Solubility(ies)	Soluble.
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

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

Alkali metals, Oxidizing agents, Peroxides

#### 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

##### Carcinogenicity

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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)

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

### 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 ALCOHOL

CAS number: 64-17-5

##### Pennsylvania Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

##### Massachusetts Right To Know Components

Chemical name: Ethanol

CAS number: 64-17-5

##### California Prop. 65 Components

WARNING! This product contains a chemical known to the State of California to cause cancer.

CAS-No. 64-17-5: Ethanol

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

CAS-No. 64-17-5: Ethanol

##### Massachusetts Right To Know Components

Chemical name: Furfural

CAS number: 98-01-1

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### New Jersey Right To Know Components

Common name: FURFURAL

CAS number: 98-01-1

### Pennsylvania Right To Know Components

Chemical name: 2-Furancarboxaldehyde

CAS number: 98-01-1

## 15.2 Chemical Safety Assessment

Please see section 2.

## SECTION 16: Other information

### 16.1 Further information/disclaimer

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