

Bulk

APOTHECARY

Safety Data Sheet Apple Fresh Green Fragrance Oil

SECTION 1: Identification

1.1 Product identifier

Product name Apple Fresh Green Fragrance Oil

Brand Nature's Oil

1.3 Recommended use of the chemical and restrictions on use

No additional information available.

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)

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

Safety Data Sheet

Apple Fresh Green Fragrance Oil

H227 Combustible liquid
H319 Causes serious eye irritation

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P264 Wash hands, forearms, and face thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.
P370+P378 In case of fire: Use media other than water to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, state, national and/or international regulations.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

1. Diethyl malonate

Concentration 10 - 25 % (weight)
CAS no. 105-53-3

- Eye Irrit. 2, H319

2. BENZYL BENZOATE

Concentration 1 - 5 % (weight)
EC no. 204-402-9
CAS no. 120-51-4
Index no. 607-085-00-9

- Acute toxicity, Cat. 4302

3. 1-PENTANOL

Concentration 1 - 5 % (weight)
EC no. 200-752-1
CAS no. 71-41-0
Index no. 603-200-00-1

- Flam. Liq. 3, H226
Acute Tox. 4 (Inhalation), H332
Acute Tox. 4 (Inhalation:vapour), H332
Skin Irrit. 2, H315
Eye Irrit. 2A, H319
STOT SE 3, H335

SECTION 4: First-aid measures

Safety Data Sheet

Apple Fresh Green Fragrance Oil

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If exposed, concerned, or you feel unwell, seek medical advice. Show the label or this safety data sheet to the doctor in attendance.
If inhaled	Remove from exposure and move to fresh air immediately. Get medical assistance if cough or other symptoms develop.
In case of skin contact	Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Call a poison center or doctor if you feel unwell.

4.2 Most important symptoms/effects, acute and delayed

Inhalation: May cause respiratory irritation
Skin Contact: May cause slight irritation
Eye Contact: May cause serious eye irritation
Ingestion: May cause nausea

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

Upon combustion may produce oxides of carbon, smoke, and fumes. Burning fumes may be acrid.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting. Wear protective clothing and gear to prevent contact with skin and eyes.

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. Avoid breathing dust, fumes, gas, mist, vapors, and/or spray.

Emergency responders: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

Soak up liquid spill with absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site

Safety Data Sheet

Apple Fresh Green Fragrance Oil

Reference to other sections

For disposal see section 13.

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. Avoid contact with skin and eyes. Avoid breathing dust, fumes, gas, mist, vapors, and/or spray.

Hygiene measures: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

Store container in a dry, cool, and well-ventilated place. Keep away from heat, sparks and open flame.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Ensure Good Ventilation of the work station. Handle material in accordance with good industrial hygiene and safety practices. Avoid release into the environment.

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

Pictograms



Eye/face protection

Wear chemical goggles or safety glasses.

Skin protection

Wear protective gloves.

Body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Respiratory protection

Respiratory protection is normally not required in a well ventilated area. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Thermal hazards

No data available

Environmental exposure controls

Do not release into the environment.

Safety Data Sheet

Apple Fresh Green Fragrance Oil

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Clear, colorless
Odor	Characteristic; Matching retainer sample
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	62 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.949 (0.939 - 0.959)
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Other safety information

Refractive index : 1.451 (1.441 - 1.461)

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use, storage, and transport conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

Avoid contact with hot surfaces as well as heat, flames, sparks, and all sources of ignition.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Safety Data Sheet

Apple Fresh Green Fragrance Oil

Acute toxicity

BENZYL BENZOATE (120-51-4)

LD50 oral: > 2000 mg/kg body weight (OECD 401: Acute Oral Toxicity, Experimental value, Oral, 14 day(s))

LD50 dermal: > 2 ml/kg (Modification of Draize 1959 method, 4 h, Experimental value, Dermal)

ATE US (oral): 1500 mg/kg body weight

ATE US (dermal): 4000 mg/kg body weight

AMYL ALCOHOL (71-41-0)

ATE US (oral): 3645 mg/kg body weight

ATE US (dermal): 2290 mg/kg body weight

ATE US (gases): 4500 ppmV/4h

ATE US (vapors): 11 mg/l/4h

ATE US (dust, mist): 1.5 mg/l/4h

Skin corrosion/irritation

May cause slight skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Not classified

Germ cell mutagenicity

Not classified

Carcinogenicity

Not classified

Reproductive toxicity

Not classified

STOT-single exposure

Not classified

STOT-repeated exposure

Not classified

Aspiration hazard

Not classified

Additional information

Symptoms/effects after eye contact: Eye irritation

SECTION 12: Ecological information

Toxicity

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

BENZYL BENZOATE (120-51-4)

LC50 fish 1: 2.32 mg/l (EU Method C.1, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)

Safety Data Sheet

Apple Fresh Green Fragrance Oil

EC50 Daphnia 1: 3.09 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)

Persistence and degradability

BENZYL BENZOATE (120-51-4)

Persistence and degradability: Readily biodegradable in water.

Bioaccumulative potential

BENZYL BENZOATE (120-51-4)

BCF fish 1: 2.286 (BCFBAF v3.00, Pisces, QSAR)

Log Pow: 3.97 (Experimental value, 25 °C)

Bioaccumulative potential: Low potential for bioaccumulation (Log Kow < 4).

Mobility in soil

BENZYL BENZOATE (120-51-4)

Surface tension: 0.027 N/m (210 °C)

Log Koc: 3.8 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)

Ecology - soil: Low potential for mobility in soil.

Other adverse effects

No additional information available

SECTION 13: Disposal considerations

Disposal of the product

Dispose of contents/container in accordance with licensed collector's sorting instructions as well as local, state, federal and/or international regulations.

Disposal of contaminated packaging

Dispose of as unused product, following federal, state, and local regulations.

Waste treatment

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

Sewage disposal

Avoid release into sewers or other public water ways.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

Not applicable

IATA

Not applicable

SECTION 15: Regulatory information

Safety Data Sheet

Apple Fresh Green Fragrance Oil

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

Toxic Substances Control Act (TSCA) Inventory

All components are listed on the United States Toxic Substances Control Act (TSCA) inventory.

Canadian Domestic Substances List (DSL)

All components are listed on the Canadian Domestic Substances List (DSL).

New Jersey Right To Know Components

Diethyl Malonate and Amyl Alcohol are listed on the New Jersey Right to Know Hazardous Substance List.

Pennsylvania Right To Know Components

Amyl Alcohol is listed on the Pennsylvania Right to Know List (RTK).

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: Other information

SDS Version: 1.0

Revision Date: 12/20/2018

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Bulk Apothecary be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Bulk Apothecary has been advised of the possibility of such damages.