



Safety Data Sheet Sugared Cherries Flavor Oil

SECTION 1: Identification

1.1 Product identifier

Product name Sugared Cherries Flavor 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)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Safety Data Sheet

Sugared Cherries Flavor Oil

3.2 Mixtures

components

1. Ethanol

Concentration 1 - 5 % (weight)
EC no. 200-578-6
CAS no. 64-17-5
Index no. 603-002-00-5

- Flam. Liq. 2, H225
Eye Irrit. 2A, H319
Carc. 1A, H350

2. Benzaldehyde

Concentration 1 - 5 % (weight)
EC no. 202-860-4
CAS no. 100-52-7
Index no. 605-012-00-5

- Flam. Liq. 4, H227
Acute Tox. 4 (Oral), H302
Acute Tox. 4 (Dermal), H312
Acute Tox. 4 (Inhalation), H332
Eye Irrit. 2A, H319
STOT SE 3, H335

SECTION 4: First-aid measures

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 person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
In case of skin contact	Immediately remove all contaminated clothing. Rinse skin with water/shower for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Wash contaminated clothing before reuse.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
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: Causes skin irritation

Safety Data Sheet

Sugared Cherries Flavor Oil

Eye Contact: May cause eye irritation

Ingestion: May be harmful if swallowed or enters airways

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

Flammable liquid and vapor. 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. Only qualified personnel equipped with suitable protective equipment may intervene. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/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

Prevent entry to sewers and public waterways. Notify authorities should liquid enter sewers or public water sources.

6.3 Methods and materials for containment and cleaning up

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

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. 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. 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.

Safety Data Sheet

Sugared Cherries Flavor Oil

Hygiene measures: Separate working clothes from town clothes. Launder separately. 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

Ground/bond container and receiving equipment. Store locked up in a cool, dry, and well ventilated place. Keep container tightly closed. Store away from direct sunlight and ignition sources.

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

8.1 Control parameters

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

PEL (Inhalation): 1000 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1900 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1000 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 1000 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

2. Benzaldehyde (CAS: 100-52-7 EC: 202-860-4)

TWA (Inhalation): 2 ppm; USA (ACGIH)
USA. Workplace Environmental Exposure Levels (WEEL)/ Dermal Sensitization Notation

STEL (Inhalation): 4 ppm; USA (ACGIH)
USA. Workplace Environmental Exposure Levels (WEEL)/ Dermal Sensitization Notation

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.

Safety Data Sheet

Sugared Cherries Flavor Oil

Respiratory protection

Wear respiratory protection.

Thermal hazards

No data available

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Colorless to Pale yellow
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	31 °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	0.941 (0.931 - 0.951)
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: 1.449 (1.439 - 1.459)

SECTION 10: Stability and reactivity

10.1 Reactivity

Flammable liquid and vapor

10.2 Chemical stability

Stable under recommended use, transport, and 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.

Safety Data Sheet

Sugared Cherries Flavor Oil

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

Acute toxicity

ETHYL ALCOHOL (64-17-5)

LD50 oral 10740 mg/kg body weight (OECD 401: Acute Oral Toxicity, Experimental value, Oral)

LD50 dermal > 16000 mg/kg (Literature study, Dermal)

LC50 inhalation (mg/l) 117 - 125 mg/l air (Equivalent or similar to OECD 403, 4 h, Experimental value, Inhalation)

ATE US (oral) 10740 mg/kg body weight

BENZALDEHYDE (100-52-7)

LD50 oral 1300 mg/kg

LD50 dermal > 1250 mg/kg

LD50 dermal 5000 mg/kg

ATE US (oral) 1300 mg/kg body weight

ATE US (dermal) 1100 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

Irritating to skin.

Serious eye damage/irritation

May cause slight eye irritation

Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction

Germ cell mutagenicity

Not classified

Carcinogenicity

May cause cancer.

ETHYL ALCOHOL (64-17-5)

IARC group 1 - Carcinogenic to humans

Reproductive toxicity

Not classified

STOT-single exposure

Not classified

STOT-repeated exposure

Not classified

Safety Data Sheet

Sugared Cherries Flavor Oil

Aspiration hazard

May be harmful if swallowed and enters airways

SECTION 12: Ecological information

Toxicity

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

ETHYL ALCOHOL (64-17-5)

LC50 fish 1 14200 mg/l (US EPA, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)

BENZALDEHYDE (100-52-7)

LC50 fish 1 11.2 mg/l (96 h, Salmo gairdneri, Flow-through system)

EC50 Daphnia 1 50 mg/l (24 h, Daphnia magna)

Persistence and degradability

ETHYL ALCOHOL (64-17-5)

Persistence and degradability Biodegradable in the soil. Readily biodegradable in water.

Biochemical oxygen demand (BOD) 0.8 - 0.967 g O₂ /g substance

Chemical oxygen demand (COD) 1.7 g O₂ /g substance

ThOD 2.1 g O₂ /g substance

BOD (% of ThOD) 0.43

BENZALDEHYDE (100-52-7)

Persistence and degradability Biodegradable in the soil. Readily biodegradable in water.

Biochemical oxygen demand (BOD) 1.62 g O₂ /g substance

Chemical oxygen demand (COD) 1.98 g O₂ /g substance

ThOD 2.42 g O₂ /g substance

BOD (% of ThOD) 0.67

Bioaccumulative potential

ETHYL ALCOHOL (64-17-5)

BCF fish 1 1 (Other, 72 h, Cyprinus carpio, Static system, Fresh water, Read-across)

Log Pow -0.31 (Experimental value)

Bioaccumulative potential Not bioaccumulative.

BENZALDEHYDE (100-52-7)

BCF other aquatic organisms 1 4.2 - 7.8 (Estimated value)

Log Pow 1.48 (Experimental value)

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

Mobility in soil

ETHYL ALCOHOL (64-17-5)

Surface tension 0.022 N/m (20 °C)

Ecology - soil Highly mobile in soil.

BENZALDEHYDE (100-52-7)

Surface tension 0.04 N/m (20 °C)

Other adverse effects

Avoid release to the environment.

Safety Data Sheet

Sugared Cherries Flavor Oil

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. Flammable vapors may accumulate in the container.

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)

In accordance with DOT

Transport document description: UN1266 Perfumery products, 3, III

UN-No.: UN1266

Proper Shipping Name: Perfumery products

Class: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group: III - Minor Danger

Hazard labels: 3 - Flammable liquid

DOT Packaging Non Bulk (49 CFR 173.xxx): 203

DOT Packaging Bulk (49 CFR 173.xxx): 242

DOT Special Provisions (49 CFR 172.102): B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.

IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx): 150

DOT Quantity Limitations Passenger aircraft/rail
(49 CFR 173.27): 60 L

DOT Quantity Limitations Cargo aircraft only (49
CFR 175.75): 220 L

DOT Vessel Stowage Location: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Emergency Response Guide (ERG) Number: 127

Other information: No supplementary information available

IMDG

Transport document description: UN 1266 PERFUMERY PRODUCTS, 3, III

UN-No.: 1266

Safety Data Sheet

Sugared Cherries Flavor Oil

Proper Shipping Name: PERFUMERY PRODUCTS
Class: 3 - Flammable liquids
Packing group: III - substances presenting low danger
Limited quantities: 5 L

IATA

Transport document description: UN 1266 Perfumery products, 3, III
UN-No.: 1266
Proper Shipping Name: Perfumery products
Class: 3 - Flammable Liquids
Packing group: III - Minor Danger

SECTION 15: Regulatory information

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).

International Agency for Research on Cancer (IARC)

ETHYL ALCOHOL (64-17-5)

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.

New Jersey Right To Know Components

All components listed on the New Jersey Right To Know Hazardous Substance List

SECTION 16: Other information

SDS Version: 1.0
Revision Date: 01/17/2019

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.