

Health Hazard	0
Fire Hazard	3
Reactivity	0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product Identifier

PRODUCT NAME: CHERRY EXTRACT (ALL BRANDS & FOLDS)

SUPPLIER: OliveNation LLC

ADDRESS: 50 Terminal Street, Bldg. 2, Ste. 712, Charlestown, MA 02129

PHONE: 617-580-3667

1.2 Relevant identified uses of the substance or moisture and uses advised against

Recommended Use Food and beverage flavoring

1.3 Details of the supplier of the safety data sheet

For further information, please contact Email: support@olivenation.com

1.4 Emergency Telephone Number

Emergency Telephone: Chemtrec 1-800-424-9300 for US/ 703-527-3887 outside US

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Acute aquatic toxicity Category 3 Flammable liquids Category 3

Classification according to EU Directives 67/548 EEC or 1999/45/EC

For the full text of the R-phrases mentioned in this Section, see Section 16

Symbols

Not Dangerous

2.2 Label Elements



Signal Word Warning

Hazard Statements

H402-Harmful to aquatic life H226- Flammable liquid and vapor **Precautionary Statements**

P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction P210 - Keep away from heat/sparks/open flames/ hot surfaces. - No smoking.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3.1. Substances

Product contains ethanol at a percentage below the cut off concentration limit and does not present a health risk

3.2 Mixture

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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Revised By: Margaret Kobel Approved By: Senior Management





SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and

shoes.

Ingestion: Clean mouth with water and drink afterwards plenty of water.

Inhalation: Move to fresh air.

4.2 Most important symptoms and effects, both acute and delayed

Abdominal pain.

Confusion, slurred speech.

Internal (stomach and intestinal) bleeding.

Slowed breathing.

Stupor (decreased level of alertness), even coma.

Unsteady walking.

Vomiting, sometimes bloody.

Chronic alcohol overuse can lead to additional symptoms and multiple organ failure.

4.3 Indication of any immediate medical attention and special treatment needed

Seek immediate medical attention if any of the above symptoms are present.

Note to physicians Treat symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. use alcohol-resistant foam

Extinguishing media which shall not be used for safety reasons

No information available

5.2 Special Hazards arising from the substance or mixture

Special Hazard

None

5.3 Advice for firefighters

Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

See Section 12 for additional Ecological information.

6.2 Environmental precautions

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

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6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Derived No Effect level (DNEL) No information available

Predicted No Effect Concentration

(PNEC)

No information available

8.2 Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye Protection Tightly fitting safety goggles
Hand Protection Protective gloves
Skin and Body Protection Long sleeved clothing

Respiratory Protection When workers are facing concentrations above the exposure limit, they must use

appropriate certified respirators

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice

Environmental Exposure Controls No information available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state Liquid Odor Cherry

Property

pHNo Information availableMelting/freezing pointNo Information availableBoiling point/boiling rangeNo information availableFlash point(closed cup)29°C

Evaporation rate No information available Flammability(solid/gas) No information available

Flammability limits in air

Upper flammability limit
Lower flammability limit
No information available

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Specific gravity @ 25°C No information available Specific gravity @20°C No information available Refractive index No information available Water solubility No information available Partition coefficient: n-octanol/water No information available Autoignition temperature No information available **Decomposition temperature** No information available Viscosity, dynamic No information available

Explosive properties No information available **Oxidizing properties** No information available

9.2 Other information

30% VOC Content(%)

Molecular weight No information available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

The product is non-reactive.

10.2 Chemical Stability

The product is stable under normal pressures and temperatures.

10.3 Possibility of Hazardous Reactions

No known hazardous reactions.

10.4 Conditions to Avoid

Heat, flames, and sparks

10.5 Incompatible Material

No materials to be especially mentioned

10.5 Hazardous Decomposition Products

None under normal use conditions

SECTION 11: TOXICOLOGY INFORMATION

11.1 Information of toxicological effects

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 1, 2005)

Acute toxicity There is no data available for this product Inhalation There is no data available for this product Eve contact There is no data available for this product Skin contact There is no data available for this product Ingestion

Symptoms include: Abdominal pain.

Confusion, slurred speech.

Internal (stomach and intestinal) bleeding.

Slowed breathing.

Stupor (decreased level of alertness), even coma.

Unsteady walking.

Vomiting, sometimes bloody.

Chronic alcohol overuse can lead to additional symptoms and multiple organ failure.

100% of the mixture consists of ingredient(s) of unknown toxicity

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Acute toxicity

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11.2 Inhalation

 Skin corrosion/irritation
 No information available

 Eye damage/irritation
 No information available

 Sensitization
 No information available

 Germ Cell Mutagenicity
 No information available

 Carcinogenicity
 No information available

Specific target organ systemic toxicity(single exposure)

No information available

Specific target organ systemic toxicity(repeated exposure)

No information available

Target Organ Effects Blood, Central nervous system, Eyes, Liver, Reproductive system, Respiratory system,

Skin

Aspiration hazard No information available

11.3 Carcinogen Reports

Not listed as a carcinogenic substance by the National Toxicology Program or has been found to be a potential carcinogen in the International Agency for Research on Cancer Monographs.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

12.2 Persistence and Degradability

No information available

12.3 Bioaccumulative Potential

No information available

12.4 Mobility in Soil

No information available

12.5 Results of PBT and vPvB

No information available

12.6 Other Adverse Effects

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Waste from residues/ unused products: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Contaminated Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal

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SECTION 14: TRANSPORT INFORMATION

<u>DOT</u>

Proper shipping Name EXTRACT, FLAVORING, LIQUID

 Class
 3

 UN/ID No
 1197

 Packing Group
 III

ICAO/IATA

UN/ID No 1197

Proper Shipping Name EXTRACT, FLAVORING, LIQUID

 Class
 3

 Packing Group
 III

 ERG Code
 127

SECTION 15: OTHER REGULATORY INFORMATION

Federal and State Regulations:

California Prop 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning statute: Ethyl Alcohol 190 Proof California prop 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: Organic Ethyl Alcohol 190 Proof California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute. Organic Ethyl alcohol 190 proof Rhode Island RTK hazardous substances: Organic Ethyl Alcohol 190 Proof Pennsylvania RTK: Organic Ethyl Alcohol 190 Proof Florida: Organic Ethyl Alcohol 190 Proof Massachusetts RTK Organic Ethyl Alcohol 190 Proof New Jersey: Organic Ethyl Alcohol 190 Proof TSCA 8(b) inventory: Organic Ethyl Alcohol 200 proof.

Other regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

WHMIS (Canada): Class B-2: Flammable liquid with a flash point lower than 37.8 deg C (100 deg F)

DSCL (EEC):

R11Highly Flammable. S2-Keep out of reach of children

National Fire Protections Association (USA):

Health: 0 Flammability: 3 Reactivity: 0

Specific Hazard: None

Protective Equipment:

Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Splash goggles.

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SECTION 16: OTHER INFORMATION

References: Not available

Other special Considerations: Not available

Created: 01/03/2015 Last updated: 05/24/2018

Revision Note: Not applicable.

Warning/Disclaimer: The ingredient(s) has not been tested, nor has it been deemed safe, for inhalation or use in electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes or other similar devices (collectively "E-cigarettes"). In supplying this ingredient, OliveNation LLC instructs and by receiving this ingredient recipient confirms, that this ingredient will not be used in connection with the manufacture and distribution of E-cigarettes or any component thereof.

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