

Material Safety Data Sheet

1. Chemical Product and Company Identification

Chemical Name and Variant ID: Washed Lemon Oil

Company Name

2. Composition / Information on Ingredients

Component Information

Proprietary mixture for beverage manufacture. Specific formulation withheld as a trade secret pursuant to provisions of 29 CFR 1910.1200(i). The hazards of these ingredients are included on this MSDS.

3. Hazards Identification

Emergency Overview

Flammability: **Flammable.** Check flash point data in section 9 of this data sheet. Keep container tightly closed. Keep away from open flames and sources of ignition.

Health Hazards: Contact with this material is irritating to the skin, eyes and mucous membranes. Vapors may cause drowsiness and dizziness. Use with adequate ventilation. Avoid prolonged contact.

Except for flash point measurement, this mixture has not been tested as a whole. It contains ingredients present at concentrations greater than or equal to 1% which, if undiluted, could present the following hazards to health:

Potential Health Effects

Skin: This mixture may cause irritation to the skin. Prolonged or repeated skin contact may cause irritation or allergic skin sensitization reaction.

Eyes: This product may cause irritation to the eyes. Symptoms may include itching, burning, redness and tearing.

Inhalation: This mixture may cause irritation to the respiratory system. Excessive inhalation of this material causes headache, dizziness, nausea and incoordination.

Ingestion: This mixture may be harmful if it is swallowed. Small amounts of this mixture, if aspirated into the lungs, may cause mild to severe pulmonary injury.

Ingestion of this mixture may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

Chronic Exposure: See section 11

4. First Aid Measures

- Skin:** Wash affected area with mild soap and water. If irritation persists, consult a physician.
- Eyes:** Flush eyes immediately with large amounts of water. Contact a physician if irritation persists.
- Inhalation:** If symptoms are experienced, move person to fresh air. Contact a physician if symptoms persist or worsen.
- Ingestion:** If material is ingested get immediate medical advice or attention. Do not induce vomiting unless instructed by medical personnel.

5. Fire Fighting Measures

- Hazardous Combustion Products:** Carbon dioxide, carbon monoxide, and irritating smoke
- Extinguishing Media:** Dry chemical; carbon dioxide, alcohol foam
- Unusual Fire & Explosion Hazard:** None known
- Fire Fighting Equipment:** Fire fighters should wear full protective clothing, including self-contained breathing apparatus

6. Accidental Release Measures

Emergency Action and Containment

Contain the discharged material. Eliminate all sources of ignition and ventilate the area well.

Spill and Clean-up Procedures

Absorb the spilled material with an inert absorbent such as vermiculite or sand. Place into properly labeled closed container for disposal.

7. Handling and Storage

Handling Procedures

Avoid contact with oxidizing materials. Do not handle near sources of ignition or open flame. Avoid prolonged contact. Keep container closed. Do not get this material in your eyes.

Storage Procedures

Store away from strong oxidizers. Keep container tightly closed and in a cool, well ventilated space.

8. Exposure Controls / Personal Protection

Engineering Controls

Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

Personal Protective Equipment

- Eyes/Face:** Wear safety glasses with side shields.
- Skin:** Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves. Wear impervious gloves.
- Respiratory:** If ventilation is not sufficient to effectively prevent the build-up of vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

General: Eyewash fountains and emergency showers are required.

9. Fire Fighting Measures

Appearance & Odor: Clear to Yellow Liquid with Citrus Odor

Specific Gravity: Not determined

Flash Point: 84° F / 28.9° C

10. Chemical Stability & Reactivity Information

Chemical Stability: Stable under normal conditions.

Hazardous Polymerization: Will not occur.

Incompatibility: This mixture may react with strong oxidizing agents.

Hazardous Decomposition: Carbon dioxide; carbon monoxide; irritating smoke.

Conditions to Avoid: Avoid contact with strong oxidizing agents.

11. Toxicological Information

This mixture has not been tested as a whole. It does not contain components that have been listed by OSHA, NTP or IARC.

12. Ecological Information

Ecotoxicity

No data available for this mixture

Environmental Fate

No data available for this mixture

13. Disposal Considerations

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Regulations.

14. Transportation Information

UN NO. 1197

ADR/RID

Proper shipping name: Extracts, Flavouring, Liquid
Class: 3
Subsidiary risk: No information available
Packing group: III

IMO:

Proper shipping name: Extracts, Flavouring, Liquid
Class: 3

Packing group: III
Marine Pollutant: N
EmS: F-E, S-D

ICAO/IATA:
Proper shipping name: Extracts, Flavouring, Liquid
Class: 3
Subsidiary risk: No information available
Packing group: III

15. Regulatory Information

US Federal Regulations

No additional Information

International Regulations

No additional Information

16. Other Information

某公司 cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use.