



**FLORAPLEX™  
TERPENES**

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# Safety Data Sheet

This safety data sheet complies with the requirements of US OSHA Hazard Communication Standard (29 CFR 1910.1200)

## Section 1: Identification

**Product Name:** Super Amped Lemon Ice

**Other Means of Identification**

**Product Code:** SAM-LIC

**UN/ID no:** N/A

**Synonyms:** None

**Recommended use of chemical and restrictions on use**

**Recommended Use:** Industry Use

**Uses advised against:** N/A

**Details of the supplier of the safety data sheet**

**Supplier Address:**

Floraplex Terpenes LLC  
324 Airport Industrial Dr  
Ypsilanti, MI 48198

**Emergency telephone number**

**Company Phone Number:** Use CHEMTREC instead of emergency phone number

**Emergency Phone Number:** CHEMTREC 1-800-424-9300  
Contract# CCN1016902

## Section 2: Hazard(s) Identification

### Classification

| Classification                    | Category   |
|-----------------------------------|------------|
| Flammable Liquids                 | Category 3 |
| Skin Corrosion/Irritation         | Category 2 |
| Serious Eye Damage/Eye Irritation | Category 2 |
| Skin Sensitization                | Category 1 |
| Reproductive Toxicity             | Category 2 |
| Aspiration Hazard                 | Category 1 |

### Label Elements

#### EMERGENCY OVERVIEW

#### Danger - Hazard Statements

- 1) Flammable liquid and vapor
- 2) May be fatal if swallowed and enters airways
- 3) Causes skin irritation
- 4) May cause an allergic skin reaction
- 5) Causes serious eye irritation
- 6) Suspected of damaging fertility or the unborn child (exposure route)



**Appearance:** Clear

**Physical State:** Liquid

**Odor:** Characteristic odor

#### Precautionary Statements - Prevention

Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing vapor or dust. Wash hands and other contacted skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/eye protection/face protection.

**Precautionary Statements - Response**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.  
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Take off contaminated clothing and wash before reuse.  
IN CASE OF FIRE: Use carbon dioxide, dry chemical, or foam for extinction.

**Precautionary Statements - Storage**

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

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved disposal site, in accordance with local regulations.

**Hazards not otherwise classified (HNOC)**

None

**Section 3: Composition/ Information on Ingredients**

\* 100% of the composition has been withheld as a trade secret.

**Section 4: First-Aid Measures****Description of first aid measures**

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin exposure:** Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

**Ingestion:** Immediately call a POISON CENTER or doctor/physician.

**Most important symptoms and effects, both acute and delayed**

May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging fertility or the unborn child (exposure route).

**Indication of immediate medical attention and special treatment needed, if necessary**

Treat symptomatically.

## Section 5: Fire-Fighting Measures

### **Suitable Extinguishing media**

**Suitable media:** Carbon dioxide, Dry chemical, Foam.

### **Specific hazards arising from the chemical**

In case of fire, may be liberated: Carbon monoxide, unidentified organic compounds.

### **Protective equipment and precautions for firefighters**

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6: Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures**

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Sections 7 and 8.

### **Methods and material for containment and cleaning up**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

## Section 7: Handling and Storage

### **Precautions for safe handling**

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## Section 8: Exposure Controls/Personal Protection

### Control Parameters

**Exposure Guidelines:** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Other exposure guidelines:** No information available.

### Appropriate Engineering Controls

**Engineering controls:** Showers, eyewash stations, ventilation systems.

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

**Eye/Face and Skin Protection:** Wear protective gloves/eye protection/face protection, and suitable protective clothing.

**Respiratory protection:** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

| Property                                     | Value               |
|----------------------------------------------|---------------------|
| Physical State                               | Liquid              |
| Appearance                                   | Not determined      |
| Odor                                         | Characteristic odor |
| Odor threshold                               | Not determined      |
| Melting point / freezing point               | Not determined      |
| Initial boiling point / range                | Not determined      |
| Flammability (solid, gas)                    | Not determined      |
| Upper/lower flammability or explosive limits | Not determined      |
| Flash point                                  | 122.9 °F / 51 °C    |
| Auto-ignition temperature                    | Not determined      |
| Decomposition temperature                    | Not relevant        |
| pH                                           | Not determined      |

| Property                               | Value          |
|----------------------------------------|----------------|
| Viscosity                              | Not determined |
| Solubility(ies)                        | Not determined |
| Partition coefficient: n-octanol/water | Not determined |
| Vapor pressure                         | 2.051          |
| Relative density                       | Not determined |
| Vapor density                          | Not determined |
| Particle characteristics               | Not determined |
| Other information                      | None available |

### Section 10: Stability and Reactivity

**Reactivity:** Presents no significant reactivity hazard, by itself or in contact with water.

**Chemical stability:** Good stability under normal storage conditions.

**Possibility of hazardous reactions:** Not expected under normal conditions of use.

**Conditions to avoid:** Avoid extreme heat.

**Incompatible materials:** Avoid contact with strong acids, alkalis or oxidizing agents.

**Hazardous decomposition products:** Not expected.

### Section 11: Toxicological Information

#### Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in 29 CFR 1910.1200.

**Acute Toxicity:** Based on available data the classification criteria are not met.

**Acute Toxicity Oral:** 4889

**Acute Toxicity Dermal:** Not Applicable

**Acute Toxicity Inhalation:** Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:** Eye Damage / Irritation Category 2

**Respiratory or skin sensitization:** Sensitization - Skin Category 1

**Germ cell mutagenicity:** Based on available data the classification criteria are not met.

**Carcinogenicity:** Based on available data the classification criteria are not met.

**Reproductive toxicity:** Toxic to Reproduction Category 2

**STOT - single exposure:** Based on available data the classification criteria are not met.

**STOT - repeated exposure:** Based on available data the classification criteria are not met.

**Aspiration hazard:** May be fatal if swallowed and enters airways.

**Additional Information:** None available.

## Section 12: Ecological Information

### **Ecotoxicity**

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

### **Persistence and degradability**

Not available.

### **Bioaccumulative potential**

Not available.

### **Mobility in soil**

Not available.

### **Other adverse effects**

Not available.

### Section 13: Disposal Considerations

#### Waste treatment

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14: Transport Information

**US DOT:** Not Regulated if shipped in non-bulk packaging by ground transport according to 49 CFR 173.150(f)(1). This material can be reclassified as NA1993, Combustible liquid, N.O.S. if it is shipped in bulk.

| Mode                 | UN/ID          | Proper Shipping Name                               | Hazard Class | Packing Group |
|----------------------|----------------|----------------------------------------------------|--------------|---------------|
| UN Model Regulations | UN1197         | EXTRACTS, LIQUID                                   | 3            | III           |
| US DOT (non-bulk)    | Not classified | -                                                  | -            | -             |
| US DOT (Bulk)        | NA1993         | COMBUSTIBLE LIQUID, N.O.S. (Borneol, Camphene)     | Comb liq     | III           |
| IMDG                 | UN1197         | EXTRACTS, LIQUID (Pinene alpha) - MARINE POLLUTANT | 3            | III           |
| ADR/RID/ADN          | UN1197         | EXTRACTS, LIQUID                                   | 3            | III           |
| ICAO TI              | UN1197         | EXTRACTS, LIQUID                                   | 3            | III           |

US DOT refers to domestic transport by road/rail within the 48 ground states. US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

**Environmental hazards:** This is an environmentally hazardous substance.

**Special precautions for user:** None additional.

### Section 15: Regulatory Information

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

None additional.

#### Additional information

None additional.

## Section 16: Other Information

**Issue date:** 08-14-2026

**Revision date:** 08-14-2026

**Revision note:** N/A

### **Disclaimer**

This material has not been tested or proven safe for inhalation. With this document, Floraplex Terpenes LLC only attests to the safety of the product when used in the appropriate and suitable fragrance/flavor industry application.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Classification and labeling according to the IFRA/IOFI Labeling Manual 2018.

**End of Safety Data Sheet**