



SAFETY DATA SHEET (SDS)

Section 1. Identification

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| Product Name | LiquorQuik® Mexican Coffee Essence |
| Product Codes | 15218 |
| CAS Number | N/A |
| Other Identifiers | Liquid Essences, Concentrated Flavorings |
| Recommended Use | Flavor alcoholic and non-alcoholic beverages and food products. |
| Manufacturer/Supplier | Winemaker Inc. Address: 731 Old Sackville Rd, Lower Sackville, NS, Canada B4C 3H6 Phone #: (902) 864-0100 http://www.winemakeri.com/ |
| In Case of Emergency | Email: sales@winemakeri.com |

Section 2. Hazard(s) Identification

GHS Classification:

Eye Irrit. 2B, Flam. Liq. 2

GHS Symbol(s):



GHS02
Flammable

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| Signal Word: (Danger or Warning) | | |
| GHS Hazard Statements: | | |
| Eye Irritation, Category 2B | H225 | Causes Eye Irritation |
| Flammable Liquid, Category 2 | H225 | Highly Flammable Liquid |
| Precautionary Statements: | | |
| P240 | Ground/Bond container and receiving equipment. | |
| P233 | Keep container tightly closed. | |
| P210 | Keep away from heat/sparks/open flames/hot surfaces. No smoking. | |
| P241 | Use explosion-proof electrical/ventilating/lighting/.../ equipment. | |
| P242 | Use only non-smoking tools. | |
| P243 | Take precautionary measures against static discharge. | |
| HNOC (Hazards Not Otherwise Classified): | | |
| N/A | | |

Section 3. Composition/Information on Ingredients

| Chemical Name/Identifiers | CAS Number | Wt. (%) |
|---------------------------|------------|----------|
| ETHYL ALCOHOL 95% | 64-17-5 | 0-60% |
| ACETIC ACID | 64-19-7 | 0.1-1.0% |
| PROPYLENE GLYCOL | 57-55-6 | 0-100% |
| ACETATE, ETHYL | 141-78-6 | 0-7% |
| BENZALDEHYDE | 64-17-5 | 0-60% |
| ISOMAYL ALCOHOL | 123-51-3 | 0-5% |
| FURFURAL | 98-01-1 | 0-1.5 |
| ACETALDEHYDE | 75-07-0 | 0-1% |
| BUTANOIC ACID | 108-64-5 | 0-1% |
| PROPONIC ACID | 79-09-4 | 0-1% |
| DIMETYYL SULFIDE | 75-18-3 | 0-1% |
| BULYRIC ACIS | 107-92-6 | 0-1% |
| ISOBUTYRAIDEHYDE | 78-84-2 | 0-1% |

Section 4. First-Aid Measures

General Advice:

Remove Contaminated Clothing.

First Aid Measures by Rout of Exposure:

- Eye Contact Remove any contact lenses. In case of contact, immediately flush eyes with water for at least 15 minutes. Cold water may be used. Seek medical attention.
- Skin Contact Wash with soap and water. Get medical attention if irritation develops.
- Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Get medical attention.
- Ingestion Do not induce vomiting unless directly to do so by a medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing like belts, collars, ties or waist bands. Get medical attention.

Immediate Medical Attention and Special Treatment: N/A

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media: Water spray/mist, foam, Carbon Dioxide (CO₂), and Dry Chemical. Water may be used to cool off containers.

Unsuitable Extinguishing Media: Do not use a solid water stream as it may scatter and spread fire.

Flammability of Product Flammable

Advice for Firefighters: N/A


Section 6. Accidental Release Measures

Personal Precautions, Procedures and PPE: Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see Section 8.

Section 7. Handling & Storage

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| Precautions for Safe Handling: | For industrial use only. Use with adequate ventilation. Keep away from heat and flame. |
| Conditions for Safe Storage: (including incompatible materials) | Keep containers tightly closed in a dry, cool and well-ventilated place. |

Section 8. Exposure & Protection Control

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| OSHA Permissible Exposure Limit (PEL): | Unknown |
| ACGIH Threshold Limit Value (TLV): | Unknown |
| Appropriate Engineering Controls: | Local exhaust ventilation. |
| Individual Protection Measures: | <p>Skin protection: Chemical gloves recommended.</p> <p>Eye protection: Wear safety glasses with side shields or goggles.</p> <p>Hygienic Practices: Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.</p> <p>NIOSH certified respirator with appropriate cartridges is highly recommended.</p> |

Section 9. Physical & Chemical Properties

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| Appearance: | Translucent liquid. | Lower Flammable/ Explosive limit: | N/A |
| Odor: | Characteristic of concentrated alcoholic spirits. | Upper Flammable/ Explosive Limit: | N/A |
| Odor Threshold: | N/A | Vapor Pressure: | N/A |
| pH: | N/A | Vapor Density: | N/A |
| Melting/Freezing Point: | N/A | Relative Density: | N/A |
| Initial Boiling Point/Boiling Range: | N/A | Solubility: | 100% |
| Flash Point: | 13°C – 73% | Partition Coefficient - n- Octanol/Water: | N/A |
| Evaporation Rate: | N/A | Auto-Ignition Temperature: | N/A |
| Flammability (solid; gas): | Flammable | Decomposition Temperature: | N/A |
| Specific Gravity @ 20°C | 0.9700 | Viscosity: | N/A |

Section 10. Stability & Reactivity

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| Reactivity: | The product is non-reactive under normal conditions of use, storage and transport. |
| Chemical Stability: | Material is stable under normal conditions. |
| Possibility of Hazardous Reactions: | No dangerous reactions known under conditions of normal use. |
| Conditions to Avoid: (including static discharge, shock or vibration) | Heat, flames and sparks. Extremes of temperature and direct sunlight. |
| Incompatible Materials: | Keep away from strong oxidizing agents and open flames. |
| Hazardous Decomposition Products: | When heated, may produce unpleasant fumes or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide. |

Section 11. Toxicological Information

Immediate (Acute) Health Effect by Likely Rout of Exposure:

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| Inhalation: | No adverse effects due to inhalation are expected under normal use. |
| Ingestion: | Under normal use conditions, this product is not expected to cause adverse health effects. |
| Skin Contact: | Not expected to cause skin problems under normal use conditions. |
| Eye Contact: | Not expected to cause eye problems under normal use conditions. |

Long-Term (Chronic) Health Effects:

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| Carcinogenicity: | This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA. |
| Reproductive Toxicity: | N/A |
| Inhalation: | No adverse effects due to inhalation are expected under normal use. |
| Ingestion: | Under normal use conditions, this product is not expected to cause adverse health effects. |
| Skin Contact: | Not expected to cause skin problems under normal use conditions. |

Acute Toxicity Estimates (ATEs):

| Chemical Name | Oral LD50 | Dermal LD50 | Vapor LD50 |
|-------------------|-----------|-------------|------------|
| PROPYLENE GLYCOL | 14800 | 20800 | >20 |
| ACETATE, ETHYL | 5620 | >5000 | >5000 |
| ACETIC ACID | 3310 | 1080 | 11.4 |
| ETHYL ALCOHOL 95% | 7060 | 20000 | 11.4 |

Section 12. Ecological Information




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| Overview: | Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles. |
| Ecotoxicity: | N/A |
| Persistence: | N/A |
| Degradability: | N/A |
| Bioaccumulative Potential: | N/A |
| Mobility in Soil: | N/A |
| Other Adverse Effects: | N/A |
| Results of PBT and vPvB Assessment: | N/A |

Section 13. Disposable Considerations

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| Waste Treatment Methods | Do not discharge to lakes, streams, ponds, or public waters. Observe all federal, state, and local environment regulations. |
| RCRA Waste Status | N/A |

Section 14. Transportation Information

| Regulatory Information: | UN/NA Number: | Proper Shipping Name: | Class: | Packaging Group: | Label: |
|-------------------------|---------------|-----------------------------|--------|------------------|---|
| PHMSA/DOT | UN1197 | Extracts, Flavoring, Liquid | 3 | III |  |
| ICAO/IATA | UN1197 | Extracts, Flavoring, Liquid | 3 | III |  |
| CAUNUTEC/TDG | UN1197 | Extracts, Flavoring, Liquid | 3 | III |  |

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|----------|--------|-----------------------------|---|-----|---|
| IMO/IMDG | UN1197 | Extracts, Flavoring, Liquid | 3 | III |  |
| ARD/RID | UN1197 | Extracts, Flavoring, Liquid | 3 | III |  |

Section 15. Regulatory Information

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| WHIMIS Canada | Class B-2: Flammable Liquid |
| DSCL (EEC) | R10 – Flammable |

Section 16. Other Information

Date of Preparation: 2015/07/14

Revised: 2023/09/20

Supersedes: all previous versions

The information in this SDS is based on our present knowledge, however, this document shall not guarantee any specific product features and shall not establish a legally valid contractual relationship. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. No warranty, either express or implied, is hereby made. Once this product leaves this facility, the conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product. The recipient of this material should be aware of the possible existence of additional local regulations which may be applicable to this material.