

SAFETY DATA SHEET (SDS)

Section 1. Identification

Product Name	Liquor Quik™ Orange Brandy Liqueur Essence
Product Codes	150220, 150220B, B150220
CAS Number	N/A
Other Identifiers	Liquid Essences, Concentrated Flavorings
Recommended Use	Used to flavor food preparations and beverages (alcoholic and non-alcoholic).
Manufacturer/Supplier	Winemakeri 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

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. (%)	GHS Symbol	GHS Statement
PROPYLENE GLYCOL	57-55-6	0-100%	Not Classified	Not Classified
ETHYL ALCOHOL	64-17-5	0-20%	GHS02-GHS07	H225-320-332

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 (CO ₂), 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

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



OSHA Permissible Exposure Limit (PEL):

Unknown

ACGIH Threshold Limit Value (TLV):

Unknown

Appropriate Engineering Controls:

Local exhaust ventilation.

Individual Protection Measures:

Skin protection: Chemical gloves recommended.

Eye protection: Wear safety glasses with side shields or goggles.

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.

NIOSH certified respirator with appropriate cartridges is highly recommended.

Section 9. Physical & Chemical Properties

Appearance:	Amber to dark amber 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 In Water (%):	100%
Flash Point:	144-158 (62-70C)	Solubility in Alcohol (%):	100%
Evaporation Rate:	N/A	Auto-Ignition Temperature:	N/A
Flammability (solid; gas):	Flammable	Decomposition Temperature:	N/A
Specific Gravity @ 20°C	0.800 - 0.900	Viscosity:	N/A
Partition Coefficient - n-Octanol/Water:	N/A		

Section 10. Stability & Reactivity

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:	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:

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:

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
ETHYL ALCOHOL 95%	7060	20000	>20

Section 12. Ecological Information

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

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

Section 15. Regulatory Information

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

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