

winemaker inc.

industries (manufacturing) | ingredients (formulations) | international

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Material Safety Data Sheet

Section 1. IDENTIFICATION

Trade Name: Liquor Quik™, Prestige™, Private Label, Bulk

Liqueur Spirit Type Flavors, Natural

Product Groups: Used to flavor food preparations and beverages (alcoholic and non-alcoholic).

Section 2. COMPOSITION / INFORMATION ON INGREDIENT

Ingredient: essential oils, aromas, propylene glycol. May contain caramel coloring. FC&C colors, vanilla, natural smoke flavor, liquid oak extract, may contain ethanol as a carrier agent.

CAS Number: N/A

Molecular Formula: N/A

Section 3. HAZARDS IDENTIFICATION

Harmful if Swallowed

Irritating to Eyes, Respiratory System and Skin

Highly Flammable

Section 4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water for at least 10 minutes. Get medical attention. SKIN CONTACT: Immediately wash skin with soap and copious amounts of water. INHALATION: Immediately remove to FRESH AIR. If not breathing, give artificial respiration. If breathing difficult, give oxygen. Get medical attention.

Section 5. FIRE FIGHTING MEASURES

MEANS OF EXTINCTION: Carbon dioxide, dry chemical powder, or appropriate foam. Water: if water must be used, spray only. UNUSUAL FIRE/EXPLOSION HAZARDS: Avoid heat, sparks, and open flames. Hazardous Combustion Products Carbon dioxide, carbon monoxide, acrid fumes.

Section 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Refer to Section 8. CLEANUP PROCEDURES: Small spills should be adsorbed by dirt, sand or other suitable adsorbent. Large spills may be diked with earth and pumped to closed containers for recovery or disposal.

Section 7. HANDLING AND STORAGE

HANDLING - USER EXPOSURE: Do not breathe vapor. Avoid contact with eyes, skin and clothing. Wear safety glasses or goggles and rubber gloves, and apron when handling. SUGGESTED STORAGE CONDITIONS: Store in tightly sealed original containers with minimum head space. Avoid prolonged exposure to light, heat, cold, and air.

SUGGESTED STORAGE CONDITIONS: Store at 42-78F (5-25C) in tightly sealed original containers with minimum head space. Avoid prolonged exposure to light, heat and air.

SHELF LIFE: 5 years after the last date of QC approval, or date of shipment, under recommended storage conditions or as otherwise noted.

Section 8. EXPOSURE AND PROTECTION CONTROLS

Safety shower and eye bath. Mechanical exhaust may be needed. Government approved respirator. Compatible chemical resistant gloves. Chemical safety goggles. Wash contaminated clothing thoroughly before reuse. Clean contaminated equipment thoroughly with soap and water.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear to dark amber liquid

Sensory Properties: Characteristic of concentrated liqueurs or concentrated fortified wines

Molecular Weight: N/A

Purity (by G.C.): N/A

Specific Gravity @ 25 C: 0.8 – 0.9

Refractive Index @ 20 C: N/A

Optical Rotation: N/A

Acid Value: N/A

Melting Point/Melting Point Range (C): N/A

Boiling Point/Boiling Point Range (C): N/A

Flash Point (F) (Tag Closed Cup): 144-158 (62-70C)

Flammability: N/A

Vapor Pressure: N/A

Vapor Density (air = 1): N/A
Evaporation Rate (Butyl Acetate = 1): N/A
Viscosity: N/A
Partition Coefficient (n-Octanol/Water): N/A
Solubility in Water (%): 100%
Solubility in Alcohol (%): 100%

Section 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Prolonged or excessive heat may cause decomposition. MATERIALS TO AVOID: Strong oxidizing agents, strong reducing agents. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, acrid fumes.

Section 11. TOXICOLOGICAL INFORMATION

MULTIPLE ROUTES OF EXPOSURE: May be harmful by inhalation, ingestion or skin absorption. Vapor or mist is irritating to eyes, mucous membranes and other upper respiratory tract. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. For information, contact physician.

Section 12. ECOLOGICAL INFORMATION

No data available

Section 13. DISPOSAL CONSIDERATIONS

Do not discharge to lakes, streams, ponds, or public waters. Observe all federal, state, and local environment regulations.

Section 14. TRANSPORT INFORMATION

DOT / IATA

Proper Shipping Name: EXTRACTS, FLAVORING, LIQUID

IATA / UN#: 1197, DOT Class 4.1

Hazard Class:

Class 3 – Combustible Liquids

Packing Group: II1A

Hazard Label: OSHA / NFPA Class IIIA combustible liquid

Section 15. TRANSPORT INFORMATION

US and EU Additional Classification

Indication/Symbol of Danger: NFPA 704 (Red 2, Blue 0, Yel 1)

Indication of Danger:

Irritating to Eyes, Respiratory System and Skin

Risk Statements:

R 10 Flammable R 22 Harmful if swallowed R 36/37/38: Irritating to eyes, respiratory system and skin. R 41 Risk of serious damage to eyes R 42 May cause sensitization by inhalation R 43 May cause sensitization by skin contact

Safety Statements:

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S 36 Wear protective clothing S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S 26 36/37/39 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing gloves, and eye/face protection. S 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

TSCA (USA) Status: N/A

EINECS (EC) Status: N/A

DSL (Canada) Status: N/A

AICS (Australia) Status: N/A

MITI (Japan) Status: N/A

Section 16. OTHER INFORMATION

Disclaimer

The information above is believed to be accurate and represents the best information currently available to us. We make no warranty, express or implied, about the information and assume no liability resulting from its use. Users should make their own investigations to determine suitability. We shall not be liable for any claims, losses, or damages of any nature whatsoever related to usage.