

Safety Data Sheet

Virgin Vapor Afterglow, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

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Virgin Vapor Afterglow, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Yellow Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

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**Virgin Vapor
Afterglow, E-Liquid**

Other:

See actual entry in RTECS for complete information.

****** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

**Section XII - Ecological
Information** Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

**Section XV - Regulatory
Information** N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Afterglow, E-Liquid

Section I – General Information

Manufacturer / Supplier:
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P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Safety Data Sheet

Virgin Vapor Afterglow, E-Liquid

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

**Virgin Vapor
Afterglow, E-Liquid**

Appearance: Yellow Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:

None

Section XII - Ecological Information

Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information

N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Bed of Roses, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Bed of Roses, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

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Virgin Vapor
Bed of Roses, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

**Virgin Vapor
Bed of Roses, E-Liquid**

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Safety Data Sheet

Virgin Vapor Bed of Roses, E-Liquid

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

**Virgin Vapor
Bed of Roses, E-Liquid**

Appearance: Clear Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

None

**Section XII - Ecological
Information** Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

**Section XV - Regulatory
Information** N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
Best Damn Tobacco, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor
Best Damn Tobacco, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Brown Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Best Damn Tobacco, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
Best Damn Tobacco, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Brown Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
Best Damn Tobacco, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Brown Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Celestial Honeydew, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Celestial Honeydew, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Yellow Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Celestial Honeydew, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
Celestial Honeydew, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Yellow Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Death by Chocolate, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Death by Chocolate, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Brown Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor Death by Chocolate, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

**Section XII - Ecological
Information** Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

**Section XV - Regulatory
Information** N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Death by Chocolate, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Brown Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor French Vanilla Kiss, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor French Vanilla Kiss, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Yellow Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
French Vanilla Kiss, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
French Vanilla Kiss, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Safety Data Sheet

Virgin Vapor French Vanilla Kiss, E-Liquid

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

Virgin Vapor
French Vanilla Kiss, E-Liquid

Appearance: Yellow Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:

None

Section XII - Ecological Information

Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information

N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Kona Coffee Milkshake, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Kona Coffee Milkshake, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Amber Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Kona Coffee Milkshake, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Kona Coffee Milkshake, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Amber Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Menthol Moon Drops, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Menthol Moon Drops, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Menthol Moon Drops, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Menthol Moon Drops, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information:

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Clear Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

****** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:**

None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Midnight Magician, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Midnight Magician, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Midnight Magician, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Midnight Magician, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Safety Data Sheet

Virgin Vapor Midnight Magician, E-Liquid

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

Virgin Vapor
Midnight Magician, E-Liquid

Appearance: Clear Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:

None

Section XII - Ecological Information

Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information

N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Plum Crazy, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Plum Crazy, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Yellow Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

**Virgin Vapor
Plum Crazy, E-Liquid**

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

**Section XII - Ecological
Information** Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

**Section XV - Regulatory
Information** N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Plum Crazy, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information:

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Safety Data Sheet

Virgin Vapor Plum Crazy, E-Liquid

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

Virgin Vapor
Plum Crazy, E-Liquid

Appearance: Yellow Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Razzmatazz, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information: (707) 263-5977
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.
Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Razzmatazz, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Razzmatazz, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Section I – General Information

Manufacturer / Supplier: Virgin Vapor P.O.Box 1453 Lower Lake, CA. 95457	Emergency Telephone Number: N/A Telephone Number for Information: Date Prepared: 26 October 2015 Prepared by: Marc Foster
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Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Clear Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Section I – General Information

Manufacturer / Supplier: Virgin Vapor P.O.Box 1453 Lower Lake, CA. 95457	Emergency Telephone Number: N/A Telephone Number for Information: (707) 263-5977 Date Prepared: 26 October 2015 Prepared by: Marc Foster
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Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.
Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Romancing the Strawberry, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor Romancing the Strawberry, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Section I – General Information

Manufacturer / Supplier: Virgin Vapor P.O.Box 1453 Lower Lake, CA. 95457	Emergency Telephone Number: N/A Telephone Number for Information: Date Prepared: 26 October 2015 Prepared by: Marc Foster
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Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:**Exposure Limits****Personal Protective Equipment****Eyes:**

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Clear Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

****** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:**

None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Singing the Blues, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Singing the Blues, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Singing the Blues, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Singing the Blues, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

Virgin Vapor
Singing the Blues, E-Liquid

Appearance: Clear Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:

None

Section XII - Ecological Information

Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information

N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Snake Bite, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Snake Bite, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Snake Bite, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
Snake Bite, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Safety Data Sheet

Virgin Vapor Snake Bite, E-Liquid

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

Virgin Vapor
Snake Bite, E-Liquid

Appearance: Clear Liquid
Physical state: Liquid
Odor: Sweet fragrance
Solubility: (Water) Soluble
Vapor pressure/ Density: Not Available
Evaporation rate: Not Available

pH: 7.0
Boiling Point: 240°C
Softening Point: Not Available
Freezing/Melting Point: Not Available
Specific Gravity: 1.3 kg/L @ 25°C
Flash Point: Not Available
Auto-ignition Temperature: Not Available
Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:

None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
The Bee's Knees, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor
The Bee's Knees, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
The Bee's Knees, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary

Recycling: N/A

Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A

Hazard class: N/A

ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
the Bee's Knees, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Safety Data Sheet

Virgin Vapor
the Bee's Knees, E-Liquid

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Safety Data Sheet

Virgin Vapor
the Bee's Knees, E-Liquid

Appearance: Clear Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** SECTION 12 - ECOLOGICAL INFORMATION **** Ecotoxicity:

None

Section XII - Ecological Information

Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information

N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor Wicked Watermelon, E-Liquid

Section I – General Information

Manufacturer / Supplier:

Virgin Vapor

P.O.Box 1453

Lower Lake, CA. 95457

Emergency Telephone Number: N/A

Telephone Number for Information: (707) 263-5977

Date Prepared: 26 October 2015

Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components, Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nicotine [C ₁₀ H ₁₄ N ₂] (CAS# 54-11-5)	0.5 mg/m ³ TWA		0.5mg/m ³ (Skin)	

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C₃H₈O₃] (CAS# 56-81-5)

Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Toxic if swallowed. Very toxic in contact with skin. Hygroscopic (absorbs moisture from the air).

Potential Health Effects Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be fatal if absorbed through the skin.

Ingestion:

May be fatal if swallowed. May cause adverse effects of the musculature. May cause severe digestive tract irritation with abdominal pain, nausea, vomiting and diarrhea. May cause tremors and convulsions. May cause muscle paralysis, respiratory failure, and possible death.

Inhalation:

May cause effects similar to those described for ingestion.

Chronic: May cause digestive tract and cardiac disturbances.

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or

persists. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

Ingestion:

If victim is conscious and alert, give 2-4 cupfuls of milk or water.

Get medical aid immediately.

Inhalation:

Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

For small fires, use water spray, dry chemical, carbon dioxide or chemical foam. Water or foam may cause frothing.

Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Exposure Limits CAS# 54-11-5:

United Kingdom, WEL - TWA: 0.5 mg/m³ TWA

United Kingdom, WEL - STEL: 1.5 ppm STEL

United States OSHA: 0.5 mg/m³ TWA

Belgium - TWA: 0.5 mg/m³ VLE

France - VME: 0.5 mg/m³ VME

Safety Data Sheet

Virgin Vapor Wicked Watermelon, E-Liquid

Germany: 0.07 ppm TWA; 0.47 mg/m³ TWA
Germany: Skin absorber
Malaysia: 0.5 mg/m³ TWA
Netherlands: 0.07 ppm MAC; 0.5 mg/m³ MAC
Spain: 0.5 mg/m³ VLA-ED

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

Wear impervious gloves.

Clothing:

Wear appropriate protective clothing to prevent skin exposure. **Respirators:**

Follow the OSHA respirator regulations found in 29

CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced

Appearance: Clear Liquid

pH: 8.6

Physical state: Liquid

Boiling Point: 240°C

Odor: Sweet fragrance

Softening Point: Not Available

Solubility: (Water) Soluble

Freezing/Melting Point: Not Available

Vapor pressure/ Density: Not Available

Specific Gravity: 1.3 kg/L @ 25°C

Evaporation rate: Not Available

Flash Point: Not Available

Auto-ignition Temperature: Not Available

Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable

Hazardous by-products of decomposition or burning: Under FDA investigation

Possible hazardous reactions: Not Available

Conditions to avoid: Not Available

Section XI - Toxicological Information

CAS# 54-11-5: QS5250000 LD50/LC50:

CAS# 54-11-5: Oral, mouse: LD50 = 3340 ug/kg; Oral, rat: LD50 = 50 mg/kg; Skin, rabbit: LD50 = 50 mg/kg; Skin, rat: LD50 = 140 mg/kg.

Carcinogenicity: Nicotine

-

Not listed by ACGIH, IARC, or NTP.

Safety Data Sheet

Virgin Vapor
Wicked Watermelon, E-Liquid

Other:

See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**

Fish (fresh water) 3-29ppm toxic (time period not specified).

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A

Safety Data Sheet

Virgin Vapor
Wicked Watermelon, E-Liquid

Section I – General Information

Manufacturer / Supplier:
Virgin Vapor
P.O.Box 1453
Lower Lake, CA. 95457

Emergency Telephone Number: N/A
Telephone Number for Information:
Date Prepared: 26 October 2015
Prepared by: Marc Foster

Section IIa—Hazardous Ingredients/ Identity Information

Hazardous Components Common Name(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None				

Section IIb—Non-hazardous Ingredients/ Identity Information

Glycerin, USP Grade [C3H8O3] (CAS# 56-81-5)
Proprietary Organic Flavor Blend

Section III - Hazard Identification

EMERGENCY OVERVIEW

Potential Health Effects Eye:

May cause eye irritation.

Skin:

None

Ingestion:

None

Inhalation:

None

Section IV - First Aid Measures

Emergency and first aid procedures to be followed after exposure:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes,

Skin: None

Ingestion: None

Inhalation: None

Section V - Fire-Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Can form explosive mixtures at temperatures above the flashpoint.

Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas.

Extinguishing Media:

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Section VI - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Avoid runoff into storm sewers and ditches which lead to waterways.

Section VII - Handling and Storage

Precautions to prevent overexposure; instructions for hygiene: N/A

Section VIII - Exposure Controls and Personal Protection

Engineering Controls:

Exposure Limits

Personal Protective Equipment

Eyes:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:

None

Clothing:

None

Respirators:

Not required

Appearance: Clear Liquid	pH: 7.0
Physical state: Liquid	Boiling Point: 240°C
Odor: Sweet fragrance	Softening Point: Not Available
Solubility: (Water) Soluble	Freezing/Melting Point: Not Available
Vapor pressure/ Density: Not Available	Specific Gravity: 1.3 kg/L @ 25°C
Evaporation rate: Not Available	Flash Point: Not Available
	Auto-ignition Temperature: Not Available
	Combustible Energy: Not Available

Section IX - Physical and Chemical Properties

Section X - Stability and Reactivity

Stability: Stable
Hazardous by-products of decomposition or burning: Under FDA investigation
Possible hazardous reactions: Not Available
Conditions to avoid: Not Available

Section XI - Toxicological Information

Other:
See actual entry in RTECS for complete information.

**** **SECTION 12 - ECOLOGICAL INFORMATION** **** **Ecotoxicity:**
None

Section XII - Ecological Information Not available

Section XIII - Disposal Considerations

Disposal: Appropriate, no special precautions necessary
Recycling: N/A
Reclamation: N/A

Section XIV - Transport Information

Hazard materials description: N/A
Hazard class: N/A
ID number (UN or NA): N/A

Section XV - Regulatory Information N/A

Section XVI - Other Information

N/A