

1. Product and Company Identification

Product Code: 345244
Product Name: Lemon Lime Flavor
Company Name: Vapor Vapes, Inc
 1801 Catalina St,
 Seaside, CA 93955
Web site address: vaporvapes.com
Phone Number: +1 800-590-8680

2. Hazards Identification

Flammable Liquids, Category 3
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Skin Sensitization, Category 1



GHS Signal Word: **Warning**

GHS Hazard Phrases: H226: Flammable liquid and vapor.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.

GHS Precaution Phrases: P210: Keep away from {heat/sparks/open flames/hot surfaces}. - No smoking.
 P233: Keep container tightly closed.
 P241: Use explosion-proof electrical/ventilating/lighting/{.../} equipment.
 P242: Use only non-sparking tools.
 P243: Take precautionary measures against static discharge.
 P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.
 P264: Wash {hands} thoroughly after handling.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases: P302+352: IF ON SKIN: Wash with plenty of soap and water.
 P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P321: Specific treatment {see ... on this label}.
 P332+313: If skin irritation occurs, get medical advice/attention.
 P333+313: If skin irritation or rash occurs, seek medical advice/attention.
 P337+313: If eye irritation persists, get medical advice/attention.
 P362+364: Take off contaminated clothing and wash it before reuse.

GHS Storage and Disposal Phrases: P403+235: Store in cool/well-ventilated place.
 P501: Dispose of contents/container to {...}.



SAFETY DATA SHEET

Lemon Lime Flavor

Potential Health Effects (Acute and Chronic): No data available.

Inhalation: May be harmful if inhaled.

Skin Contact: Causes skin irritation.

Eye Contact: Causes eye irritation.

Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|------------|--|---------------|
| 57-55-6 | Propylene glycol | 27.0 -33.0 % |
| 9005-65-6 | Polyethylene glycol sorbitan monooleate | 37.0 -43.0 % |
| 68916-89-2 | Oils, lemon, psoralen-free | 1.0 -5.0 % |
| 64-17-5 | Ethyl alcohol | 17.0 -23.0 % |
| 5989-54-8 | (S)-1-Methyl-4-(1-methylethenyl)-cyclohexene | < 0.5 % |
| 5392-40-5 | Citral | < 0.3 % |
| 8008-26-2 | Lime oil | < 4.0 % |

4. First Aid Measures

Emergency and First Aid Procedures: No data available.

In Case of Inhalation: If inhaled, remove to fresh air.

In Case of Skin Contact: In case of contact, flush skin with plenty of water.

In Case of Eye Contact: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

In Case of Ingestion: If swallowed, wash out mouth with water provided person is conscious.

Signs and Symptoms Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

5. Fire Fighting Measures

Flash Pt: 26.60 C

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Suitable: For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible.

Fire Fighting Instructions: No data available.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Ensure adequate ventilation.

Steps To Be Taken In Case Material Is Released Or Spilled: Dike to collect large liquid spills.

7. Handling and Storage

Precautions To Be Taken in Handling: Handle in accordance with good industrial hygiene and safety practice.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|--|---------------|---------------|--------------|
| 57-55-6 | Propylene glycol | No data. | No data. | No data. |
| 9005-65-6 | Polyethylene glycol sorbitan monooleate | No data. | No data. | No data. |
| 68916-89-2 | Oils, lemon, psoralen-free | No data. | No data. | No data. |
| 64-17-5 | Ethyl alcohol | PEL: 1000 ppm | TLV: 1000 ppm | No data. |
| 5989-54-8 | (S)-1-Methyl-4-(1-methylethenyl)-cyclohexene | No data. | No data. | No data. |
| 5392-40-5 | Citral | No data. | No data. | No data. |
| 8008-26-2 | Lime oil | No data. | No data. | No data. |

Respiratory Equipment (Specify Type): No data available.

Eye Protection: Chemical safety goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Transparent yellow liquid.
Lemon Lime taste and aroma.

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: 26.60 C

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 0.984 at 22.0 C

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: No data.

Percent Volatile: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - No data available.

Instability:

Incompatibility - Materials To Avoid: No data available.

Avoid:

Hazardous Decomposition Or Byproducts: No data available.

Byproducts:

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: This mixture has not been subjected to toxicological testing but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseeable potentiation, this preparation should be considered and handled as if it displayed health hazards and consequently treated with all possible precaution.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: This mixture as a whole has not been subjected to ecotoxicological testing. In view of the difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered and handled as if it displayed potential environmental hazards, and treated in consequence with all possible precaution.

13. Disposal Considerations

Waste Disposal Method: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

14. Transport Information

GHS Classification: Flammable Liquids, Category 3 - Warning! Flammable liquid and vapor
Skin Corrosion/Irritation, Category 2 - Warning! Causes skin irritation
Serious Eye Damage/Eye Irritation, Category 2A - Warning! Causes serious eye irritation
Skin Sensitization, Category 1 - Warning! May cause an allergic skin reaction

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Extracts , Flavoring, Liquid.
DOT Hazard Class: 3 FLAMMABLE LIQUID
UN/NA Number: 1197 **Packing Group:** II



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Extracts , Flavoring, Liquid.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Extracts , Flavoring, Liquid.
UN Number: 1197 **Packing Group:** II
Hazard Class: 3 - FLAMMABLE LIQUID

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Extracts , Flavoring, Liquid.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Extracts , Flavoring, Liquid.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|------------|--|--------------|-----------|--------------|
| 57-55-6 | Propylene glycol | No | No | No |
| 9005-65-6 | Polyethylene glycol sorbitan monooleate | No | No | No |
| 68916-89-2 | Oils, lemon, psoralen-free | No | No | No |
| 64-17-5 | Ethyl alcohol | No | No | No |
| 5989-54-8 | (S)-1-Methyl-4-(1-methylethenyl)-cyclohexene | No | No | No |
| 5392-40-5 | Citral | No | No | No |
| 8008-26-2 | Lime oil | No | No | No |

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

Yes No Acute (immediate) Health Hazard
 Yes No Chronic (delayed) Health Hazard
 Yes No Fire Hazard
 Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--|-----------------------------|
| 57-55-6 | Propylene glycol | |
| 9005-65-6 | Polyethylene glycol sorbitan monooleate | |
| 68916-89-2 | Oils, lemon, psoralen-free | |
| 64-17-5 | Ethyl alcohol | |
| 5989-54-8 | (S)-1-Methyl-4-(1-methylethenyl)-cyclohexene | |
| 5392-40-5 | Citral | |
| 8008-26-2 | Lime oil | |



SAFETY DATA SHEET

Lemon Lime Flavor

| CAS # | Hazardous Components (Chemical Name) | International Regulatory Lists |
|------------|--|--------------------------------|
| 57-55-6 | Propylene glycol | REACH: (R), (P) |
| 9005-65-6 | Polyethylene glycol sorbitan monooleate | REACH: (R), (P) |
| 68916-89-2 | Oils, lemon, psoralen-free | REACH: (P) |
| 64-17-5 | Ethyl alcohol | REACH: (R), (P) |
| 5989-54-8 | (S)-1-Methyl-4-(1-methylethenyl)-cyclohexene | REACH: (R), (P) |
| 5392-40-5 | Citral | REACH: (R), (P) |
| 8008-26-2 | Lime oil | REACH: (P) |

16. Other Information

Revision Date: 03/28/2014

Additional Information About This Product: This product contains no added diacetyl as an ingredient. However, because diacetyl can occur in small amounts as an artifact of the production process in other ingredients, "No Added Diacetyl" products may not be "Diacetyl Free", as trace amounts may be present.

Company Policy or Disclaimer: The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process, unless specified in the text.