

This safety data sheet was created pursuant to the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS  
2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous  
Products Regulation (HPR)

Revision date 03-Feb-2025

Revision Number 1

## 1. Identification

### Product identifier

**Product Name** Peach Schnapps DEKY Type, Natural Flavor Blend

### Other means of identification

**Product Code(s)** SC-ITEM 1866

**UN number or ID number** UN1197

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended use** Alcoholic Beverage Flavor

**Restrictions on use** No information available

### Details of the supplier of the safety data sheet

#### Manufacturer Address

Apex Flavors, Inc.  
1361 Brass Mill Rd Suite E  
Belcamp, MD 21017-1239  
United States  
(410) 565-6600

**E-mail address** sds@apexflavors.com

### Emergency telephone number

**Company Phone Number** 410-565-6600

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. Hazard(s) identification

### Classification

|                                                    |                       |
|----------------------------------------------------|-----------------------|
| Flammable liquids                                  | Category 3            |
| Skin corrosion/irritation                          | Category 2            |
| Serious eye damage/eye irritation                  | Category 2            |
| Respiratory sensitization                          | Category 1            |
| Carcinogenicity                                    | Category 1A           |
| Specific target organ toxicity (single exposure)   | Category 1 Category 3 |
| Specific target organ toxicity (repeated exposure) | Category 1            |

### Label elements



**Danger**

**Hazard statements**

Flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
May cause cancer.  
May cause damage to organs.  
May cause damage to organs through prolonged or repeated exposure.  
May cause respiratory irritation. May cause drowsiness or dizziness.

**Precautionary Statements - Prevention**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves, protective clothing, eye protection and face protection.  
Wash face, hands and any exposed skin thoroughly after handling.  
In case of inadequate ventilation wear respiratory protection.  
Do not breathe dust.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.

**Precautionary Statements - Response**

Specific treatment (see .? on this label).  
IF exposed: Call a POISON CENTER or doctor.

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice and attention.

**Skin**

IF ON SKIN: Wash with plenty of water and soap.  
If skin irritation occurs: Get medical advice and attention.  
Take off contaminated clothing and wash it before reuse.

**Inhalation**

If experiencing respiratory symptoms: Call a POISON CENTER or doctor.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Precautionary Statements - Storage**

Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements - Disposal**

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

**Other information**

Toxic to aquatic life with long lasting effects.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

| Chemical name                                | CAS No. | Weight-%      | Hazardous Material<br>Information Review<br>Act registry number<br>(HMIRA registry #) | Date HMIRA filed and<br>date exemption<br>granted (if applicable) |
|----------------------------------------------|---------|---------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| PROPYLENE GLYCOL                             | 57-55-6 | 45.00 - 65.00 | -                                                                                     | -                                                                 |
| ETHYL ALCOHOL 190 PROOF FOOD<br>GRADE/KOSHER | 64-17-5 | 40.00 - 60.00 | -                                                                                     | -                                                                 |
| ACETIC ACID                                  | 64-19-7 | <1.00         | -                                                                                     | -                                                                 |

## 4. First-aid measures

### Description of first aid measures

|                                           |                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b>                     | Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.                                                                                                                                                                                                                                                  |
| <b>Inhalation</b>                         | May cause allergic respiratory reaction. If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Get immediate medical attention.                                                                                       |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.                                       |
| <b>Skin contact</b>                       | May cause an allergic skin reaction. If symptoms persist, call a physician. Wash off immediately with soap and plenty of water for at least 15 minutes.                                                                                                                                                                                                          |
| <b>Ingestion</b>                          | May produce an allergic reaction. Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.                                                                                                                                                                                                   |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information. |

### Most important symptoms and effects, both acute and delayed

|                            |                                                                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Symptoms</b>            | May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
| <b>Effects of Exposure</b> | May cause cancer. May cause damage to organs. May cause damage to organs through prolonged or repeated exposure.                                                                                                                                                                                                 |

### Indication of any immediate medical attention and special treatment needed

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| <b>Note to physicians</b> | May cause sensitization in susceptible persons. Treat symptomatically. |
|---------------------------|------------------------------------------------------------------------|

## 5. Fire-fighting measures

|                                     |                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Suitable Extinguishing Media</b> | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
|-------------------------------------|---------------------------------------------------------------------------------------------------------|

|                                                                |                                                                                                                                    |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Large Fire                                                     | CAUTION: Use of water spray when fighting fire may be inefficient.                                                                 |
| Unsuitable extinguishing media                                 | Do not scatter spilled material with high pressure water streams.                                                                  |
| Specific hazards arising from the chemical                     | Product is or contains a sensitizer. May cause sensitization by inhalation.                                                        |
| Explosion data                                                 |                                                                                                                                    |
| Sensitivity to mechanical impact                               | None.                                                                                                                              |
| Sensitivity to static discharge                                | None.                                                                                                                              |
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

|                      |                                                                                                                                                                                                          |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. |
| Other information    | Refer to protective measures listed in Sections 7 and 8.                                                                                                                                                 |

### Methods and material for containment and cleaning up

|                         |                                                       |
|-------------------------|-------------------------------------------------------|
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Pick up and transfer to properly labeled containers.  |

## 7. Handling and storage

### Precautions for safe handling

|                         |                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advice on safe handling | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse. Avoid breathing vapors or mists. In case of insufficient ventilation, wear suitable respiratory equipment. |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Conditions for safe storage, including any incompatibilities

|                    |                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------|
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. |
|--------------------|------------------------------------------------------------------------------------------------------------------------------|

## 8. Exposure controls/personal protection

### Control parameters Exposure Limits

| Chemical name                             | ACGIH TLV      | OSHA PEL                                  | NIOSH                                     |
|-------------------------------------------|----------------|-------------------------------------------|-------------------------------------------|
| ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER | STEL: 1000 ppm | TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> | IDLH: 3300 ppm<br>TWA: 1000 ppm TWA: 1900 |

|                        |                             |                                                                                                       |                                                                                                  |
|------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 64-17-5                |                             | (vacated) TWA: 1000 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>                                      | mg/m <sup>3</sup>                                                                                |
| ACETIC ACID<br>64-19-7 | STEL: 15 ppm<br>TWA: 10 ppm | TWA: 10 ppm TWA: 25 mg/m <sup>3</sup><br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 25 mg/m <sup>3</sup> | IDLH: 50 ppm<br>TWA: 10 ppm TWA: 25 mg/m <sup>3</sup><br>STEL: 15 ppm STEL: 37 mg/m <sup>3</sup> |

| Chemical name                                           | Alberta                                                                                | British Columbia            | Ontario                                                                | Quebec                                       |
|---------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------|----------------------------------------------|
| PROPYLENE GLYCOL<br>57-55-6                             | -                                                                                      | -                           | TWA: 10 mg/m <sup>3</sup> TWA:<br>50 ppm TWA: 155<br>mg/m <sup>3</sup> | -                                            |
| ETHYL ALCOHOL 190 PROOF<br>FOOD GRADE/KOSHER<br>64-17-5 | TWA: 1000 ppm TWA:<br>1880 mg/m <sup>3</sup>                                           | STEL: 1000 ppm              | STEL: 1000 ppm                                                         | TWA: 1000 ppm TWA:<br>1880 mg/m <sup>3</sup> |
| ACETIC ACID<br>64-19-7                                  | TWA: 10 ppm TWA: 25<br>mg/m <sup>3</sup><br>STEL: 15 ppm STEL: 37<br>mg/m <sup>3</sup> | TWA: 10 ppm<br>STEL: 15 ppm | TWA: 10 ppm<br>STEL: 15 ppm                                            | -                                            |

#### Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash hands before breaks and immediately after handling the product.

## 9. Physical and chemical properties

#### Information on basic physical and chemical properties

**Physical state** Liquid  
**Appearance** Liquid  
**Color** Clear and Colorless  
**Odor** Peach  
**Odor threshold** No information available

| <u>Property</u> | <u>Values</u>     | <u>Remarks • Method</u> |
|-----------------|-------------------|-------------------------|
| pH              | No data available | None known              |

|                                         |                   |            |
|-----------------------------------------|-------------------|------------|
| Melting point / freezing point          | No data available | None known |
| Initial boiling point and boiling range | No data available | None known |
| Flash point                             | 27 C. 80 F.       | None known |
| Evaporation rate                        | No data available | None known |
| Flammability                            | No data available | None known |
| Flammability Limit in Air               |                   | None known |
| Upper flammability or explosive limits  | No data available |            |
| Lower flammability or explosive limits  | No data available |            |
| Vapor pressure                          | No data available | None known |
| Relative vapor density                  | No data available | None known |
| Relative density                        | 0.9437 - 0.9607   | None known |
| Water solubility                        | Soluble in water  | None known |
| Solubility(ies)                         | No data available | None known |
| Partition coefficient                   | No data available | None known |
| Autoignition temperature                | No data available | None known |
| Decomposition temperature               | No data available | None known |
| Kinematic viscosity                     | No data available | None known |
| Dynamic viscosity                       | No data available | None known |

#### Other information

|                        |                          |
|------------------------|--------------------------|
| Explosive properties   | No information available |
| Oxidizing properties   | No information available |
| Softening point        | No information available |
| Molecular weight       | No information available |
| VOC content            | No information available |
| Liquid Density         | No information available |
| Bulk density           | No information available |
| Specific Gravity @ 25C | 0.9407 - 0.9607          |
| Specific Gravity @ 20C | 0.9437 - 0.9637          |
| Refractive Index @ 20C | 1.3912 - 1.4112          |

### 10. Stability and reactivity

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| Reactivity                         | No information available.                            |
| Chemical stability                 | Stable under normal conditions.                      |
| Possibility of hazardous reactions | None under normal processing.                        |
| Conditions to avoid                | None known based on information supplied.            |
| Incompatible materials             | Strong acids. Strong bases. Strong oxidizing agents. |
| Hazardous decomposition products   | None known based on information supplied.            |

### 11. Toxicological information

#### Information on likely routes of exposure

##### Product Information

|             |                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation  | Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of respiratory tract. May cause drowsiness or dizziness. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.                                                          |

**Skin contact**

Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.

**Ingestion**

Specific test data for the substance or mixture is not available. May cause additional effects as listed under "Inhalation". Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms**

Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Coughing and/ or wheezing. Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

**Acute toxicity**

**Numerical measures of toxicity**

**The following ATE values have been calculated for the mixture**

|                               |                 |
|-------------------------------|-----------------|
| ATEmix (oral)                 | 12,487.20 mg/kg |
| ATEmix (dermal)               | 25,506.10 mg/kg |
| ATEmix (inhalation-gas)       | 99,999.00 ppm   |
| ATEmix (inhalation-vapor)     | 99,999.00 mg/l  |
| ATEmix (inhalation-dust/mist) | 83,735.90 mg/l  |

**Component Information**

| Chemical name                                           | Oral LD50           | Dermal LD50            | Inhalation LC50        |
|---------------------------------------------------------|---------------------|------------------------|------------------------|
| PROPYLENE GLYCOL<br>57-55-6                             | 20000 mg/kg ( Rat ) | 20800 mg/kg ( Rabbit ) | -                      |
| ETHYL ALCOHOL 190 PROOF FOOD<br>GRADE/KOSHER<br>64-17-5 | 7060 mg/kg ( Rat )  | -                      | 124.7 mg/L ( Rat ) 4 h |
| ACETIC ACID<br>64-19-7                                  | 3310 mg/kg ( Rat )  | 1060 mg/kg ( Rabbit )  | 11.4 mg/L ( Rat ) 4 h  |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation**

Classification based on data available for ingredients. Causes skin irritation.

**Serious eye damage/eye irritation**

Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitization**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Germ cell mutagenicity**

Classification based on data available for ingredients.

**Carcinogenicity**

Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name                                | ACGIH | IARC    | NTP   | OSHA |
|----------------------------------------------|-------|---------|-------|------|
| ETHYL ALCOHOL 190 PROOF<br>FOOD GRADE/KOSHER | A3    | Group 1 | Known | X    |

|         |  |  |  |  |
|---------|--|--|--|--|
| 64-17-5 |  |  |  |  |
|---------|--|--|--|--|

**Legend**

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

**NTP (National Toxicology Program)**

Known - Known Carcinogen

**Occupational Safety and Health Administration of the US Department of Labor**

X - Present

**Reproductive toxicity**

Classification based on data available for ingredients.

**STOT - single exposure**

May cause damage to organs. May cause respiratory irritation. May cause drowsiness or dizziness.

**STOT - repeated exposure**

May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard**

No information available.

## 12. Ecological information

**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

| Chemical name                                           | Algae/aquatic plants                                        | Fish                                                                                                                                                                                                                    | Toxicity to microorganisms                                                | Crustacea                                                                                                                               |
|---------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| PROPYLENE GLYCOL<br>57-55-6                             | 19000: 96 h<br>Pseudokirchneriella<br>subcapitata mg/L EC50 | 51600: 96 h<br>Oncorhynchus mykiss<br>mg/L LC50 static 41 -<br>47: 96 h Oncorhynchus<br>mykiss mL/L LC50 static<br>51400: 96 h Pimephales<br>promelas mg/L LC50<br>static 710: 96 h<br>Pimephales promelas<br>mg/L LC50 | -                                                                         | 10000: 24 h Daphnia<br>magna mg/L EC50<br>1000: 48 h Daphnia<br>magna mg/L EC50<br>Static                                               |
| ETHYL ALCOHOL 190 PROOF<br>FOOD GRADE/KOSHER<br>64-17-5 | -                                                           | 12.0 - 16.0: 96 h<br>Oncorhynchus mykiss<br>mL/L LC50 static 100:<br>96 h Pimephales<br>promelas mg/L LC50<br>static 13400 - 15100: 96<br>h Pimephales promelas<br>mg/L LC50 flow-through                               | -                                                                         | 9268 - 14221: 48 h<br>Daphnia magna mg/L<br>LC50 10800: 24 h<br>Daphnia magna mg/L<br>EC50 2: 48 h Daphnia<br>magna mg/L EC50<br>Static |
| ACETIC ACID<br>64-19-7                                  | -                                                           | 75: 96 h Lepomis<br>macrochirus mg/L LC50<br>static 79: 96 h<br>Pimephales promelas<br>mg/L LC50 static                                                                                                                 | EC50 = 8.8 mg/L 15 min<br>EC50 = 8.8 mg/L 25 min<br>EC50 = 8.8 mg/L 5 min | 47: 24 h Daphnia magna<br>mg/L EC50 65: 48 h<br>Daphnia magna mg/L<br>EC50 Static                                                       |

**Persistence and degradability**

No information available.

**Bioaccumulation**

#### Component Information

| Chemical name                                        | Partition coefficient |
|------------------------------------------------------|-----------------------|
| ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER<br>64-17-5 | -0.32                 |
| ACETIC ACID<br>64-19-7                               | -0.31                 |

Other adverse effects No information available.

### 13. Disposal considerations

#### Disposal methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**California waste information** This product contains one or more substances that are listed with the State of California as a hazardous waste.

### 14. Transport information

#### DOT

UN number or ID number UN1197  
 Proper shipping name EXTRACTS, LIQUID  
 Transport hazard class(es) 3  
 Packing group III  
 DOT Marine Pollutant I  
 Marine pollutant ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER  
 Description UN1197, EXTRACTS, LIQUID, 3, III, Marine pollutant (ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER)  
 Special Provisions B1, IB3, T2, TP1  
 Emergency Response Guide Number 127

#### TDG

UN number or ID number UN1197  
 UN proper shipping name EXTRACTS, FLAVOURING, LIQUID  
 Transport hazard class(es) 3  
 Packing group III  
 Marine pollutant name ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER.  
 Description UN1197, EXTRACTS, FLAVOURING, LIQUID, 3, III

#### MEX

UN number or ID number UN1197  
 UN proper shipping name EXTRACTS, LIQUID  
 Transport hazard class(es) 3  
 Packing group III  
 Description UN1197, EXTRACTS, LIQUID, 3, III  
 Special Provisions 223

#### ICAO (air)

UN number or ID number UN1197  
 UN proper shipping name EXTRACTS, LIQUID

Transport hazard class(es) 3  
Packing group III  
Description UN1197, EXTRACTS, LIQUID, 3, III  
Special Provisions A3

**IATA**

UN number or ID number UN1197  
UN proper shipping name EXTRACTS, LIQUID  
Transport hazard class(es) 3  
Packing group III  
ERG Code 3L  
Special Provisions A3  
Description UN1197, EXTRACTS, LIQUID, 3, III

UN number or ID number UN1197  
UN proper shipping name EXTRACTS, LIQUID  
Transport hazard class(es) 3  
Packing group III  
EmS-No. F-E, S-D  
Special Provisions 223, 955  
Marine pollutant P  
Description UN1197, EXTRACTS, LIQUID (ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER), 3, III, (0°C C.C.), Marine pollutant

## 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

#### International Inventories

TSCA Contact supplier for inventory compliance status.

| Chemical name                             | CAS No.   | Inventory Listing Status | Commercial Activity Designation |
|-------------------------------------------|-----------|--------------------------|---------------------------------|
| PROPYLENE GLYCOL                          | 57-55-6   | -                        | Unknown *                       |
| ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER | 64-17-5   | -                        | Unknown *                       |
| WATER                                     | 7732-18-5 | Present                  | Active                          |
| ACETIC ACID                               | 64-19-7   | -                        | Unknown *                       |

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

DSL/NDSL Contact supplier for inventory compliance status.  
EINECS/ELINCS Contact supplier for inventory compliance status.  
ENCS Contact supplier for inventory compliance status.  
IECSC Contact supplier for inventory compliance status.  
KECL Contact supplier for inventory compliance status.  
PICCS Contact supplier for inventory compliance status.

**AIIC**  
**NZIoC**

Contact supplier for inventory compliance status.  
Contact supplier for inventory compliance status.

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIIC** - Australian Inventory of Industrial Chemicals  
**NZIoC** - New Zealand Inventory of Chemicals

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical name          | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| ACETIC ACID<br>64-19-7 | 5000 lb                     | -                      | -                         | X                          |

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name          | Hazardous Substances RQs | Extremely Hazardous Substances RQs | Reportable Quantity (RQ)                   |
|------------------------|--------------------------|------------------------------------|--------------------------------------------|
| ACETIC ACID<br>64-19-7 | 5000 lb                  | -                                  | RQ 5000 lb final RQ RQ 2270<br>kg final RQ |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals: Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

| Chemical name                                       | California Proposition 65   |
|-----------------------------------------------------|-----------------------------|
| ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER - 64-17-5 | Carcinogen<br>Developmental |

**U.S. State Right-to-Know Regulations**

| Chemical name                                           | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------------------------------|------------|---------------|--------------|
| PROPYLENE GLYCOL<br>57-55-6                             | X          | -             | X            |
| ETHYL ALCOHOL 190 PROOF FOOD<br>GRADE/KOSHER<br>64-17-5 | X          | X             | X            |
| WATER                                                   | -          | -             | X            |

|                        |   |   |   |
|------------------------|---|---|---|
| 7732-18-5              |   |   |   |
| ACETIC ACID<br>64-19-7 | X | X | X |

#### U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

### 16. Other information

|             |                           |                       |                           |                              |
|-------------|---------------------------|-----------------------|---------------------------|------------------------------|
| <b>NFPA</b> | <b>Health hazards</b> 3   | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Special hazards</b> -     |
| <b>HMIS</b> | <b>Health hazards</b> 2 * | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X |

#### Key or legend to abbreviations and acronyms used in the safety data sheet

##### Legend Section 8: Exposure controls/personal protection

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | Sk*  | Skin designation                 |
| +       | Sensitizers                 |      |                                  |

#### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 National Institute of Technology and Evaluation (NITE)  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 U.S. National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 World Health Organization

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#### Disclaimer

##### **WARNING/DISCLAIMER:**

**Our ingredients have not been tested, nor have they been determined safe, for inhalation or use in any electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes, or other similar devices (collectively "E-Cigarettes") or in any E-Liquids used with E-Cigarettes. By receiving Apex Flavors, Inc ingredients, the recipient confirms that they will not use these ingredients in connection with the manufacture and distribution of E-Cigarettes, E-Liquids or any component thereof. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, and disclaim all liability in connection with the use of our ingredients in connection with E-Cigarettes and E-Liquids. All such risks are assumed by you and the user.**

#### Disclaimer

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**End of Safety Data Sheet**