

Grapeness® (NATURAL)

1. IDENTIFICATION

| | |
|-------------------------------|--------------------------------------------------------------------------------------------|
| Product Identifier | Grapeness® (NATURAL) |
| Blend ID | F00440N |
| Revision Date | 10/29/2019 |
| Version | 1.0 |
| CAS Number | Proprietary Mixture |
| Chemical Family | Terpene Blend |
| Product Use | This material is used for its fragrance. |
| Supplier Details | The Werc Shop Laboratory, LLC 181 W Huntington Drive Suite 106 Monrovia, CA 91016 |
| Phone | (310) 925-3854 |
| Fax | (310) 872-1553 |
| Email | FineChem@TheWercShop.com |
| Web | www.TheWercShop.com |
| Emergency Phone Number | 1-888-641-6711 |

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

| | | |
|------------------------------------------------------|----|---------|
| Health: Skin Sensitization (Category 1) | EM | Warning |
| Health: Aspiration Hazard (Category 1) | HH | Warning |
| Environmental: Acute Aquatic Toxicity (Category 2) | - | - |
| Environmental: Chronic Aquatic Toxicity (Category 3) | - | - |

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms



GHS Hazard Statements

| | |
|------|----------------------------------------------------|
| H317 | May cause an allergic skin reaction |
| H305 | May be harmful if swallowed and enters airways |
| H401 | Toxic to aquatic life |
| H412 | Harmful to aquatic life with long lasting effects. |

GHS Precautionary Statements

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|-------------|----------------------------------------------------------------------------|
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P301 + P310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P321 | See Appendix A. |
| P331 | Do NOT induce vomiting. |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P363 | Wash contaminated clothing before reuse. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to an approved incineration plant. |

Hazards not otherwise classified (HNOC) or not covered by GHS

24% of the mixture contains ingredients with unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The ingredients and concentration of ingredients of this mixture has been withheld as a trade secret.

| Component | Hazard Classification | % |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Component 1 | Flammable Solid (Category 1), Skin Irritation (Category 2); H228, H315 | 0.0 - 0.1 |
| Component 2 | Skin Irritation (Category 2), Eye Irritation (Category 2A), Acute Aquatic Toxicity (Category 3); H315, H319, H402 | 0.0 - 0.1 |
| Component 3 | Flammable Liquid (Category 3); H226 | 0.0 - 0.1 |
| Component 4 | Flammable Solid (Category 2), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); Acute Toxicity Oral (Category 4); H228, H302, H315, H319, H335 | 0.1 - 1.0 |
| Component 5 | Skin Sensitization (Category 1), Skin Irritation (Category 2), Eye Irritation (Category 1) Acute Aquatic Toxicity (Category 3); H315, H317, H318, H402 | 0.1 - 1.0 |
| Component 6 | Flammable Liquid (Category 4), Acute Aquatic Toxicity (Category 1), Chronic Aquatic Toxicity (Category 1); H227, H400, H411 | 0.1 - 1.0 |
| Component 7 | Flammable Solid 1; H228 | 0.1 - 1.0 |
| Component 8 | Flammable Solid (Category 2), Skin Sensitization (Category 1), Acute Aquatic Toxicity (Category 3), Chronic Aquatic Toxicity (Category 3); H228, H317, H402, H412 | 0.1 - 1.0 |
| Component 9 | Flammable Liquid (Category 4), Skin Sensitization (Category 1), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory), Acute Aquatic Toxicity (Category 2), Chronic Aquatic Toxicity (Category 2), Acute Oral Toxicity (Category 4); H227, H302, H315, H317, H319, H335, H401, H411 | 1.0 - 10 |
| Component 10 | Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H315, H319, H335 | 1.0 - 10 |
| Component 11 | Flammable Liquid (Category 3), Skin Sensitization (Category 1), Skin Irritation (Category 2), Acute Aquatic Toxicity (Category 3), Aspiration (Category 1); H226, H317, H315, H402, H304 | 1.0 - 10 |
| Component 12 | Skin Sensitization (Category 1), Chronic Aquatic Toxicity (Category 2) ; H317, H411 | 1.0 - 10 |
| Component 13 | Flammable Liquid (Category 3); H226 | 1.0 - 10 |
| Component 14 | Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H315, H319, H335 | 1.0 - 10 |
| Component 15 | Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); Acute Aquatic Toxicity (Category 3); Chronic Aquatic Toxicity (Category 3); H315, H319, H335, H402, H412 | 1.0 - 10 |
| Component 16 | Flammable Liquid (Category 4), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H227, H315, H319, H335 | 1.0 - 10 |
| Component 17 | Acute Aquatic Toxicity (Category 2); H401 | 1.0 - 10 |

| | | |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Component 18 | Flammable Liquid (Category 3); Skin Sensitization (Category 1), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H226, H317, H315, H319, H335 | 1.0 - 10 |
| Component 19 | Flammable Liquid (Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H226, H315, H319, H335 | 1.0 - 10 |
| Component 20 | Flammable Liquid (Category 4), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H227, H315, H319, H335 | 1.0 - 10 |
| Component 21 | Aspiration Hazard (Category 1) ; H304 | 1.0 - 10 |
| Component 22 | Flammable Liquid (Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A), Aspiration (Category 1); H226, H315, H319, H304 | 10 - 25 |
| Component 23 | Skin Irritation (Category 3), Skin Sensitization (Category 1), Aspiration Hazard (Category 1); H316, H317, H304 | 10 - 25 |
| Component 24 | Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory), Acute Aquatic Toxicity (Category 2), Chronic Aquatic Toxicity (Category 2); H315, H319, H335, H401, H411 | 10 - 25 |
| Component 25 | Flammable Liquid (Category 3), Skin Sensitization (Category 1), Skin Irritation (Category 2), Acute Aquatic Toxicity (Category 1), Chronic Acute Toxicity (Category 1), Aspiration (Category 1); H226, H304, H315, H317, H400, H410 | 10 - 25 |

4. FIRST AID MEASURES

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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | If woozy, move to an area free from the risk of further exposure. If symptoms persist obtain immediate medical attention. |
| Skin Contact | Flush skin with plenty of soap and water for at least 5 minutes. Seek medical attention in the event of continuing irritation. Remove and wash contaminated clothing and shoes before re-use. |
| Eye Contact | Immediately rinse with running water for at least 5 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation occurs, seek medical attention. |
| Ingestion | Rinse mouth with water. Never give anything by mouth to an unconscious person. If in doubt, contact a Poison Control Center or seek medical attention. |

5. FIRE-FIGHTING MEASURES

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|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Extinguishing Media | Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. |
| Inappropriate Media | The use of a heavy water stream may spread fire. |
| Special Hazards Arising from the Substance or Mixture | Carbon oxides |
| Advice For Fighters | Wear self-contained breathing apparatus and full protective clothing for firefighting if necessary. |

6. ACCIDENTAL RELEASE MEASURES

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|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment, and emergency procedures | Evacuate personnel to safe areas. Wear suitable PPE as described in section 8. Ensure adequate ventilation and remove all sources of ignition. Don't touch or walk through the spilled material. |
| Environmental Precautions | Prevent migration into groundwater, sewers, or streams. Land spills may require excavation of contaminated soil. Material should not be released into the environment. |
| Methods and Materials for containment and | Contain spill if possible, using absorbent pads, pillows, loose sorbent, or solvent absorbent. Use non-sparking tools to mix absorbent with spilled material, then clean using shovel or |

7. HANDLING AND STORAGE

Handling Precautions

Use in a well-ventilated area, using good industrial hygiene practices. Avoid contact with eyes, skin, and clothing, and wear proper PPE (see section 8). Keep away from sources of ignition – no smoking. Take measures to prevent build of electrostatic charge.

Storage Requirements

Store material at ambient temperature and pressure. Keep away from sources of direct heat and moisture. Keep container tightly closed when not in use. Containers can retain product residue after being emptied. Always obey hazards warnings and handle empty containers as though they were full. Avoid contact with oxidizing agents, reducing agents and strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Provide local exhaust ventilation to keep airborne concentrations below the recommended occupational exposure limits.

Personal Protective Equipment

HMIS PP, C | Safety Glasses, Gloves, Apron

Hand: Chemical resistant gloves (e.g. nitrile, latex, butyl rubber).

Eye: Safety glasses with side shields or safety goggles.

Skin: Impervious clothing, including but not limited to apron, full body suit, chemical resistant shoes or shoe covers. Use long sleeves and long pants at a minimum.

Respiratory: If concentrations are above the occupational exposure limits, an approved respirator should be used (air-purifying or air supplied).

| Component | CAS-No. | Value | Control Parameters | Basis |
|--------------|-----------|-------|------------------------|----------------------------------------------------------------------------------|
| Alpha-Pinene | 80-56-8 | TWA | 20.00 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| D-Camphor | 76-33-3 | TWA | 2.00 mg/m ³ | USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminants |
| | | TWA | 2.00 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| | | STEL | 3.00 ppm | USA. ACGIH Threshold Limit Values (TLV) |
| | | TWA | 2.00 mg/m ³ | USA. NIOSH Recommended Exposure Limits |
| D-Limonene | 5989-27-5 | TWA | 20.00 ppm | USA. ACGIH Threshold Limit Values (TLV) |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|-----------------------------|--------------------|
| Appearance | Yellowish/Clear |
| Physical State | Liquid |
| Odor Threshold | N/A |
| Particle Size | N/A |
| Spec Gravity/Density | N/A |
| Viscosity | No data available. |
| Boiling Point | 266.0°C |

| | |
|---------------------------------------------------|--------------------------|
| Partition Coefficient | No data available. |
| Vapor Pressure | No data available. |
| pH | No data available. |
| Evap. Rate | N/A |
| Decomposition Temp | No data available. |
| Odor | Fruity, Citrusy, & Clove |
| Solubility | No data available. |
| Freezing/Melting Pt. | N/A |
| Flash Point | 127.0°C |
| Vapor Density | No data available. |
| Partition Coefficient: n-octanol/water | No data available. |
| Auto-Ignition Temp | No data available. |
| UFL/LFL | No data available. |
| Flammability | No data available. |

10. STABILITY AND REACTIVITY

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|-------------------------------------|-----------------------------------------------------|
| Reactivity | No data available. |
| Chemical Stability | Stable under normal use/storage conditions. |
| Conditions to Avoid | Exposure to extreme temperatures. |
| Materials to Avoid | Oxidizing agents, reducing agents and strong bases. |
| Hazardous Decomposition | May liberate carbon oxides during a fire. |
| Hazardous Polymerization | Hazardous Polymerization will not occur. |

11. TOXICOLOGICAL INFORMATION

Inhalation, ingestion, skin contact are the most likely routes of exposure.

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|----------------------------------------------------------------------------------------------|-----------------------------------------------|
| Skin corrosion/irritation | No data available. |
| Serious eye damage/eye irritation | No data available. |
| Respiratory or skin sensitization | May cause respiratory and skin sensitization. |
| Carcinogenicity | No data available. |
| Germ cell mutagenicity | No data available. |
| Reproductive toxicity | No data available. |
| Teratogenicity | No data available. |
| Specific target organ toxicity - single exposure (Globally Harmonized System) | No data available. |

Specific target organ toxicity - repeated exposure (Globally Harmonized System) No data available.

Aspiration hazard May cause aspiration.

Potential health effects May cause aspiration.
May cause respiratory and skin sensitization.

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

Synergistic effects No data available.

No components of this mixture greater in quantities greater than 0.1% are listed in the National Toxicology Program, found to be a potential carcinogen in the International Agency for Research on Cancer Monographs or found to be a potential carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

Endpoint/Species/Duration/Result No data available on product.

Persistence and degradability No data available on product.

Bioaccumulative potential No data available on product.

Mobility in soil No data available on product.

13. DISPOSAL CONSIDERATIONS

Waste treatments methods: Follow all applicable local, state, and federal disposal regulations. Ensure disposal into adequate flammable liquid waste container. Do not waste into sinks or drains directly.

14. TRANSPORT INFORMATION

Not Transportation Regulated

15. REGULATORY INFORMATION

| Country | Inventory | Component Status |
|---------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| United States | New Jersey Right to Know | All components |
| United States | Pennsylvania Right to Know | All components |
| United States | Massachusetts Right to Know | D-Camphor, Alpha-Pinene, Ethyl Butyrate, & Octanal |
| United States | SARA 302 | No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. |
| United States | SARA 313 | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. |
| United States | SARA 311/312 | None |
| United States | California Proposition 65 | Beta-Myrcene |

16. OTHER INFORMATION

Abbreviation Key:

PEL - permissible exposure limit

TWA - time weighted average

TLV - threshold limit value

STEL - short term exposure limit

IDLH - immediately dangerous to life and health

OSHA - Occupational Safety and Health Administration

ACGIH - American Conference of Governmental Industrial Hygienists

NIOSH - National Institute for Occupational Safety and Health

N/A - Not applicable

LC₅₀ - lethal concentration to 50% of test subjects

LD₅₀ - lethal dose to 50% of test subjects

STOT-SE - Specific target organ toxicity (single exposure)

STOT-RE - Specific target organ toxicity (repeated exposure)

EC₅₀ - effective concentration that causes 50% of response from test subjects

ErC₅₀ - EC₅₀ in terms of growth rate reduction

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

SARA - Superfund Amendments and Reauthorization Act

TSCA - Toxic Substances Control Act

DSL - Domestic Substances List

NDSL - Non-Domestic Substances List

17. APPENDIX A

First Aid: IF ON SKIN (or hair): Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. • 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/attention. • IF **INHALED**: Remove person to fresh air and keep comfortable for breathing. • IF **SWALLOWED**: Call a poison center/doctor/physician if you feel unwell.

Fire: Water spray, Dry powder, Foam

This SDS complies with 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD, USA) and GHS. Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, The Werc Shop Laboratory, LLC makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will The Werc Shop Laboratory, LLC be responsible for damages of any nature whatsoever resulting from the use of, misuse or reliance upon information. No representations or warranties, either express or implied, or merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure its activities comply with federal, state or provincial and local laws and regulations.