CERTIFICATE OF ANALYSIS

DATE ISSUED: 01/31/2024



IDENTIFICATION

PRODUCT NAME Headband

PRODUCT DESIGNATION Proprietary Terpene Blend – Terpene Strain Profile

TRUE TERPENES PRODUCT # TTP-PN-HBD-R1
FINISHED GOOD LOT # 24013026

RECOMMENDED USE BY DATE May 2025

CAS # Mixture

EC # Mixture

 MANUFACTURING DATE
 1/30/2024

 DENSITY*
 0.86 g/mL

| PARAMETER | SPECIFICATION | RESULT |
|-------------------|--|-----------------|
| APPEARANCE | CLEAR, COLORLESS TO PALE YELLOW LIQUID | PASSES VISUALLY |
| ODOR | FLORAL, GAS, CITRUS | PASSES SENSORY |
| | | |
| HEAVY METALS | PASSES TESTING | PASSES TESTING |
| PESTICIDES | PASSES TESTING | PASSES TESTING |
| RESIDUAL SOLVENTS | PASSES TESTING | PASSES TESTING |

ADDITIONAL PRODUCT INFORMATION:

Storage Conditions:

Stable when stored in its original container securely tightened and away from heat, open flames, sunlight, combustible materials and hot surfaces. Store in a cool, dry, and well-ventilated place.

| Heavy Metal Results (ppm) | | | | | | | |
|---------------------------|-------------|--------|--------|---------|-------------|--------|--------|
| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
| Arsenic | 0.11 | 0.0991 | < LOQ | Cadmium | 0.11 | 0.0991 | < LOQ |
| Lead | 0.11 | 0.0991 | < LOQ | Mercury | 0.06 | 0.0495 | < LOQ |

| Pesticide Results (ppm) | | | | | | | |
|-------------------------|-------------|-------|--------|------------------|-------------|-------|--------|
| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
| Abamectin | 0.07 | 0.07 | < LOQ | Acephate | 0.02 | 0.02 | < LOQ |
| Acequinocyl | 0.025 | 0.025 | < LOQ | Acetamiprid | 0.05 | 0.05 | < LOQ |
| Aldicarb | 0.1 | 0.1 | < LOQ | Allethrin | 0.1 | 0.1 | < LOQ |
| Azadirachtin | 0.5 | 0.5 | < LOQ | Azoxystrobin | 0.01 | 0.01 | < LOQ |
| Benzovindiflupyr | 0.01 | 0.01 | < LOQ | Bifenazate | 0.01 | 0.01 | < LOQ |
| Bifenthrin | 0.1 | 0.1 | < LOQ | Boscalid | 0.01 | 0.01 | < LOQ |
| Buprofezin | 0.01 | 0.01 | < LOQ | Captan | 0.7 | 0.7 | < LOQ |
| Carbaryl | 0.025 | 0.025 | < LOQ | Carbofuran | 0.01 | 0.01 | < LOQ |
| Chlorantraniliprole | 0.01 | 0.01 | < LOQ | Chlordane | 0.1 | 0.1 | < LOQ |
| Chlorfenapyr | 0.1 | 0.1 | < LOQ | Chlorpyrifos | 0.01 | 0.01 | < LOQ |
| Clofentezine | 0.01 | 0.01 | < LOQ | Clothianidin | 0.025 | 0.025 | < LOQ |
| Coumaphos | 0.01 | 0.01 | < L0Q | Cyantraniliprole | 0.01 | 0.01 | < LOQ |
| Cyfluthrin | 0.4 | 0.4 | < L0Q | Cypermethrin | 0.3 | 0.3 | < LOQ |
| Cyprodinil | 0.01 | 0.01 | < LOQ | Daminozide | 0.05 | 0.05 | < LOQ |
| Deltamethrin | 0.50 | 0.5 | < LOQ | Diazinon | 0.01 | 0.01 | < L0Q |
| Dichlorvos | 0.05 | 0.05 | < LOQ | Dimethoate | 0.01 | 0.01 | < LOQ |

^{*}Density is calculated based on product formulation.

trueterpenes.com

CERTIFICATE OF ANALYSIS

DATE ISSUED: 01/31/2024



| Analyse Max Allowed LOQ Result Analyse Max Allowed LOQ Result Dimethomorph 0.05 0.05 -LOQ Dimethomorph 0.05 0.05 -LOQ 0-Chedoustfan 0.01 0.05 -LOQ Endesultan Sultate 0.05 0.05 -LOQ Ethorprophos 0.01 0.01 -LOQ Etroflazorel 0.05 0.05 -LOQ Ethosarole 0.01 0.01 -LOQ Etroflazorel 0.05 0.01 -LOQ Fennyscamida 0.01 0.01 -LOQ Fennyscarb 0.02 -LOQ Fennyscarb 0.02 0.01 -LOQ Fennyscarb 0.02 0.01 -LOQ Fennyscarb 0.02 0.02 -LOQ Fennyscarb 0.02 0.02 -LOQ Fennyscarb 0.02 0.02 -LOQ Fennyscarb 0.02 0.02 0.02 -LOQ Fennyscarb 0.02 0.02 0.02 0.02 -LOQ Fennyscarb 0.02 0.02 | Pesticide Results (ppm) | | | | | | | |
|---|-------------------------|-------------|-------|--------|--------------------------------------|-------------|-------|--------|
| Dodemorph | Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
| α-Endosulfan 0.1 0.05 < LOQ β-Endosulfan 0.05 < LOQ Ethoprophos 0.01 0.01 < LOQ | Dimethomorph | 0.05 | 0.05 | < LOQ | Dinotefuran | 0.05 | 0.05 | < LOQ |
| Ethoprophos 0.01 0.01 < LOQ Etofenprox 0.01 < LOQ Etofenprox 0.05 < LOQ < LOQ Etridiazole 0.05 < LOQ < LOQ Etridiazole 0.05 < LOQ | Dodemorph | 0.05 | 0.05 | < LOQ | Endosulfan Sulfate | 0.05 | 0.05 | < LOQ |
| Etoxazole 0.01 0.01 < LOQ Etridiazole 0.05 0.05 < LOQ Fenhoxamid 0.1 0.1 < LOQ | α-Endosulfan | 0.1 | 0.05 | < LOQ | β-Endosulfan | 0.05 | 0.05 | < LOQ |
| Fennexamid 0.1 0.1 < LOQ Fenoxycarb 0.01 0.01 < LOQ Fennytoximate 0.02 0.02 < LOQ | Ethoprophos | 0.01 | 0.01 | < LOQ | Etofenprox | 0.01 | 0.01 | < LOQ |
| Fenpyroximate 0.02 0.02 *LOQ Fensulfothion 0.01 0.01 *LOQ Fenthion 0.01 0.01 *LOQ Fenvalerate 0.2 0.2 *LOQ Fipronil 0.01 0.01 *LOQ Floricamid 0.025 0.025 *LOQ Hexythiazox 0.01 0.01 *LOQ Imazalil 0.01 0.01 *LOQ Imidacloprid 0.01 0.01 *LOQ Imazalil 0.01 0.01 *LOQ Kinoprene 0.05 0.05 *LOQ Kresoxim-methyl 0.01 0.01 *LOQ Malathion 0.01 0.01 *LOQ Methomyl 0.025 0.025 *LOQ Methoprene 1.0 1.0 *LOQ Methomyl 0.025 0.025 *LOQ MGK-264 0.05 0.05 *LOQ Mevinphos 0.025 0.025 *LOQ Naled 0.1 1.0 *LOQ Mevinphos 0.025 0.025 <td< td=""><td>Etoxazole</td><td>0.01</td><td>0.01</td><td>< LOQ</td><td>Etridiazole</td><td>0.05</td><td>0.05</td><td>< LOQ</td></td<> | Etoxazole | 0.01 | 0.01 | < LOQ | Etridiazole | 0.05 | 0.05 | < LOQ |
| Fenthion 0.01 0.01 < LOQ Fenvalerate 0.2 0.2 < LOQ Fiponil 0.01 0.01 < LOQ | Fenhexamid | 0.1 | 0.1 | < LOQ | Fenoxycarb | 0.01 | 0.01 | < LOQ |
| Figronil 0.01 0.01 < LOQ Flonicamid 0.025 < LOQ Fludioxonil Hexythizox 0.01 0.01 < LOQ | Fenpyroximate | 0.02 | 0.02 | < LOQ | Fensulfothion | 0.01 | 0.01 | < LOQ |
| Fludioxonil 0.01 0.01 < LOQ Fluopyram 0.01 0.01 < LOQ Hexythiazox 0.01 0.01 < LOQ | Fenthion | 0.01 | 0.01 | < LOQ | Fenvalerate | 0.2 | 0.2 | < LOQ |
| Hexythiazox 0.01 0.01 < LOQ Imaalil 0.01 0.01 < LOQ Imidacloprid 0.01 0.01 < LOQ | Fipronil | 0.01 | 0.01 | < LOQ | Flonicamid | 0.025 | 0.025 | < LOQ |
| Imidactoprid 0.01 0.01 < LOQ Iprodione 0.5 0.5 < LOQ Kinoprene 0.05 0.05 < LOQ | Fludioxonil | 0.01 | 0.01 | < LOQ | Fluopyram | 0.01 | 0.01 | < LOQ |
| Kinoprene 0.05 0.05 < LOQ Kresoxim-methyl 0.01 0.01 < LOQ Malathion 0.01 0.01 < LOQ | Hexythiazox | 0.01 | 0.01 | < LOQ | Imazalil | 0.01 | 0.01 | < LOQ |
| Malathion 0.01 0.01 < LOQ Metalaxyl 0.01 0.01 < LOQ Methiocarb 0.01 0.01 < LOQ Methomyl 0.025 0.025 < LOQ Methoprene 1.0 1.0 < LOQ Mevinphos 0.025 0.025 < LOQ MGK-264 0.05 0.05 < LOQ Myclobutanil 0.01 0.01 < LOQ Naled 0.1 0.1 < LOQ Novaluron 0.025 0.025 < LOQ Oxamyl 0.5 0.5 < LOQ Paclobutrazol 0.01 0.01 < LOQ Parathion-Methyl 0.03 0.03 < LOQ Pentachloronitrobenzene (Quintozene) 0.02 0.02 < LOQ Permethrin 0.04 0.04 < LOQ Phenothrin 0.02 0.02 < LOQ Primicarb 0.01 0.01 < LOQ Piperonyl butoxide 0.2 0.2 < LOQ Primicarb 0.01 0.01 < LOQ Propoxur <t< td=""><td>Imidacloprid</td><td>0.01</td><td>0.01</td><td>< LOQ</td><td>Iprodione</td><td>0.5</td><td>0.5</td><td>< LOQ</td></t<> | Imidacloprid | 0.01 | 0.01 | < LOQ | Iprodione | 0.5 | 0.5 | < LOQ |
| Methiocarb 0.01 0.01 < LOQ Methomyl 0.025 0.025 < LOQ Methoprene 1.0 1.0 < LOQ | Kinoprene | 0.05 | 0.05 | < LOQ | Kresoxim-methyl | 0.01 | 0.01 | < LOQ |
| Methoprene 1.0 1.0 < LOQ Mevinphos 0.025 0.025 < LOQ MGK-264 0.05 0.05 < LOQ Myclobutanil 0.01 0.01 < LOQ Naled 0.1 0.1 < LOQ Novaluron 0.025 0.025 < LOQ Oxamyl 0.5 0.5 < LOQ Paclobutrazol 0.01 0.01 < LOQ Parathion-Methyl 0.03 0.03 < LOQ Pentachloronitrobenzene (Quintozene) 0.02 0.02 < LOQ Permethrin 0.04 0.04 < LOQ Phenothrin 0.025 0.025 < LOQ Phosmet 0.01 0.01 < LOQ Piperonyl butoxide 0.2 0.2 < LOQ Pirimicarb 0.01 0.01 < LOQ Prallethrin 0.05 0.05 < LOQ Propiconazole 0.01 0.01 < LOQ Propoxur 0.01 0.01 < LOQ Pyraclostrobin 0.01 0.01 < LOQ Pyrethrins | Malathion | 0.01 | 0.01 | < LOQ | Metalaxyl | 0.01 | 0.01 | < LOQ |
| MGK-264 0.05 0.05 < LOQ Myclobutanil 0.01 0.01 < LOQ Naled 0.1 0.1 < LOQ | Methiocarb | 0.01 | 0.01 | < LOQ | Methomyl | 0.025 | 0.025 | < LOQ |
| Naled 0.1 0.1 < LOQ Novaluron 0.025 0.025 < LOQ Oxamyl 0.5 0.5 < LOQ | Methoprene | 1.0 | 1.0 | < LOQ | Mevinphos | 0.025 | 0.025 | < LOQ |
| Oxamyl 0.5 0.5 < LOQ Paclobutrazol 0.01 0.01 < LOQ Parathion-Methyl 0.03 0.03 < LOQ | MGK-264 | 0.05 | 0.05 | < LOQ | Myclobutanil | 0.01 | 0.01 | < LOQ |
| Parathion-Methyl 0.03 0.03 < LOQ Pentachloronitrobenzene (Quintozene) 0.02 0.02 < LOQ Permethrin 0.04 0.04 < LOQ | Naled | 0.1 | 0.1 | < LOQ | Novaluron | 0.025 | 0.025 | < LOQ |
| Permethrin 0.04 0.04 < LOQ Phenothrin 0.025 0.025 < LOQ Phosmet 0.01 0.01 < LOQ | Oxamyl | 0.5 | 0.5 | < LOQ | Paclobutrazol | 0.01 | 0.01 | < LOQ |
| Phosmet 0.01 0.01 < LOQ Piperonyl butoxide 0.2 0.2 < LOQ Pirimicarb 0.01 0.01 < LOQ | Parathion-Methyl | 0.03 | 0.03 | < LOQ | Pentachloronitrobenzene (Quintozene) | 0.02 | 0.02 | < LOQ |
| Pirimicarb 0.01 0.01 < LOQ Prallethrin 0.05 0.05 < LOQ Propiconazole 0.01 0.01 < LOQ | Permethrin | 0.04 | 0.04 | < LOQ | Phenothrin | 0.025 | 0.025 | < LOQ |
| Propiconazole 0.01 0.01 < LOQ Propoxur 0.01 0.01 < LOQ Pyraclostrobin 0.01 0.01 < LOQ | Phosmet | 0.01 | 0.01 | < LOQ | Piperonyl butoxide | 0.2 | 0.2 | < LOQ |
| Pyraclostrobin 0.01 0.01 < LOQ Pyrethrins 0.025 0.025 < LOQ Pyridaben 0.02 0.02 < LOQ | Pirimicarb | 0.01 | 0.01 | < LOQ | Prallethrin | 0.05 | 0.05 | < LOQ |
| Pyridaben 0.02 0.02 < LOQ Resmethrin 0.02 0.02 < LOQ Spinetoram 0.01 0.01 < LOQ | Propiconazole | 0.01 | 0.01 | < LOQ | Propoxur | 0.01 | 0.01 | < LOQ |
| Spinetoram 0.01 0.01 < LOQ Spinosad 0.01 0.01 < LOQ Spirodiclofen 0.25 0.25 < LOQ | Pyraclostrobin | 0.01 | 0.01 | < LOQ | Pyrethrins | 0.025 | 0.025 | < LOQ |
| Spirodiclofen 0.25 0.25 < LOQ Spiromesifen 0.03 0.03 < LOQ Spirotetramat 0.01 0.01 < LOQ | Pyridaben | 0.02 | 0.02 | < LOQ | Resmethrin | 0.02 | 0.02 | < LOQ |
| Spirotetramat 0.01 0.01 < LOQ Spiroxamine 0.01 0.01 < LOQ Tebuconazole 0.01 0.01 < LOQ | Spinetoram | 0.01 | 0.01 | < LOQ | Spinosad | 0.01 | 0.01 | < LOQ |
| Tebuconazole 0.01 0.01 < LOQ Tebufenozide 0.01 0.01 < LOQ Teflubenzuron 0.025 0.025 < LOQ | Spirodiclofen | 0.25 | 0.25 | < LOQ | Spiromesifen | 0.03 | 0.03 | < LOQ |
| Teflubenzuron 0.025 0.025 < LOQ Tetrachlorvinphos 0.01 0.01 < LOQ Tetramethrin 0.05 0.05 < LOQ | Spirotetramat | 0.01 | 0.01 | < LOQ | Spiroxamine | 0.01 | 0.01 | < LOQ |
| Tetramethrin 0.05 0.05 < LOQ Thiacloprid 0.01 0.01 < LOQ Thiamethoxam 0.01 0.01 < LOQ | Tebuconazole | 0.01 | 0.01 | < LOQ | Tebufenozide | 0.01 | 0.01 | < LOQ |
| Thiamethoxam 0.01 0.01 < LOQ Thiophanate-Methyl 0.03 0.03 < LOQ | Teflubenzuron | 0.025 | 0.025 | < LOQ | Tetrachlorvinphos | 0.01 | 0.01 | < LOQ |
| | Tetramethrin | 0.05 | 0.05 | < LOQ | Thiacloprid | 0.01 | 0.01 | < LOQ |
| Trifloxystrobin 0.01 0.01 < LOQ | Thiamethoxam | 0.01 | 0.01 | < L0Q | Thiophanate-Methyl | 0.03 | 0.03 | < LOQ |
| | Trifloxystrobin | 0.01 | 0.01 | < LOQ | | | | |

| Residual Solvent Results (ppm) | | | | | | | | |
|--------------------------------|-------------|-----|--------|----------------------------------|-------------|-----|--------|--|
| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result | |
| 1-Butanol | 5000 | 10 | < LOQ | 1-Pentanol | 5000 | 500 | < LOQ | |
| 1,2-Dichloroethane | 1.0 | 1.0 | < LOQ | 1,2-Dimethoxyethane | 100 | 1 | < LOQ | |
| 1,4-Dioxane | 380 | 10 | < LOQ | 2-Butanol | 5000 | 10 | < LOQ | |
| 2-Butanone (Methylethylketone) | 300 | 5 | < LOQ | 2-Ethoxyethanol | 160 | 10 | < LOQ | |
| 2-Methyl-1-Propanol | 5000 | 500 | < LOQ | 2-Methylbutane (Isopentane) | 750 | 10 | < LOQ | |
| 2-Methylpentane | 10 | 10 | < LOQ | 2-Propanol (IPA) | 500 | 10 | 26 | |
| 2,2-Dimethylbutane | 10 | 10 | < LOQ | 2,2-Dimethylpropane (Neopentane) | 750 | 10 | < LOQ | |

CERTIFICATE OF ANALYSIS

DATE ISSUED: 01/31/2024



| Residual Solvent Results (ppm) | | | | | | | |
|--------------------------------|-------------|-----|--------|--------------------------------------|-------------|------|--------|
| Analyte | Max Allowed | LOQ | Result | Analyte | Max Allowed | LOQ | Result |
| 2,3-Dimethylbutane | 10 | 10 | < LOQ | 3-Methyl-1-Butanol (Isoamyl Alcohol) | 500 | 500 | < L0Q |
| 3-Methylpentane | 10 | 10 | < LOQ | Acetic acid | 5000 | 250 | < LOQ |
| Acetone | 500 | 10 | 184 | Acetonitrile | 60 | 10 | < LOQ |
| Anisole | 5000 | 500 | < LOQ | Benzene | 1.0 | 1.0 | < LOQ |
| Butanes | 500 | 10 | < LOQ | Butyl acetate | 500 | 500 | < LOQ |
| Chloroform | 1.0 | 1.0 | < LOQ | Cyclohexane | 3880 | 10 | < L0Q |
| Dimethyl sulfoxide (DMSO) | 5000 | 25 | < LOQ | Ethanol | 500 | 10 | < L0Q |
| Ethyl acetate | 400 | 10 | < LOQ | Ethyl benzene | 70 | 10 | < LOQ |
| Ethyl ether | 500 | 10 | < LOQ | Ethyl formate | 5000 | 500 | < LOQ |
| Ethylene glycol | 620 | 200 | < LOQ | Ethylene oxide | 1.0 | 1.0 | < LOQ |
| Formic acid | 5000 | 250 | < LOQ | Hexanes | 10 | 10 | < LOQ |
| Isobutyl acetate | 5000 | 500 | < LOQ | Isopropyl acetate | 310 | 10 | < LOQ |
| Isopropylbenzene (Cumene) | 70 | 30 | < LOQ | Methanol | 250 | 10 | < LOQ |
| Methyl acetate | 500 | 500 | < LOQ | Methyl-t-butyl ether | 5000 | 500 | < LOQ |
| Methylene chloride | 1.0 | 1.0 | < LOQ | Methylisobutylketone | 4500 | 500 | < LOQ |
| Methylpropane (Isobutane) | 500 | 50 | < LOQ | n-Butane | 500 | 10 | < LOQ |
| n-Heptane | 500 | 10 | < LOQ | n-Hexane | 10 | 10 | < LOQ |
| n-Pentane | 500 | 10 | < LOQ | n-Propanol | 250 | 10 | < LOQ |
| N,N-Dimethylacetamide | 1090 | 10 | < LOQ | N,N-Dimethylformamide | 880 | 10 | < LOQ |
| Pentanes | 750 | 10 | < LOQ | Propane | 500 | 25 | < LOQ |
| Propyl acetate | 500 | 500 | < LOQ | Pyridine | 100 | 10 | < LOQ |
| Sulfolane | 160 | 50 | < LOQ | Tetrahydrofuran | 250 | 10 | < LOQ |
| Toluene | 150 | 10 | < LOQ | Total Residual Solvents | 5000 | 5000 | < LOQ |
| Total Xylenes | 150 | 10 | < LOQ | Total Xylenes and Ethyl benzene | 430 | 20 | < LOQ |
| Trichloroethylene | 1.0 | 1.0 | < LOQ | Triethylamine | 5000 | 500 | < LOQ |

Reviewed by Graham Wiklund

Date: 01/31/2024

Disclaimer:

This Certificate of Analysis contains results provided by ISO 17025 certified contract laboratories external to True Terpenes, as well as results determined by validated method in True Terpenes' internal laboratory. This document does not relieve the purchaser from any responsibility for conducting their own tests in order to verify the suitability of this product for their application and to comply with all relevant legal requirements for any goods into which this product is incorporated. True Terpenes certifies that this product is not derived from cannabis nor does it contain any cannabinoids or other cannabis-derived extracts. The "max allowed" limits in this Certificate of Analysis are reflective of True Terpenes' internal specifications and may not be inclusive of all compound regulations in your region for your finished product type.

The Recommended Use By Date is based on a representative study which has shown stability of color, odor, solvents, and terpene profile throughout the defined period under advised storage conditions. Addition of our product as an ingredient at any point until the recommended use by date should provide a consistent experience. This date is guidance based on optimum storage conditions; exposure to oxygen, light, heat, extreme cold, or other unanticipated conditions may result in degradation of the terpenes prior to the end of the stated recommended use by date. Any directions on the product label to refrigerate during storage should be followed. Botanically derived and/or synthetic compounds found in this product may contain trace compounds which can potentially result in a slight variance between lots.

PRODUCT SPECIFICATIONS



IDENTIFICATION:

PRODUCT NAME: Headband

PRODUCT DESIGNATION: Proprietary Terpene Blend – Terpene Strain Profile

TT PRODUCT #: TTP-PN-HBD-R1

CAS #: Mixture **EC #:** Mixture

| PARAMETER: | SPECIFICATION: |
|--------------------|--|
| APPEARANCE: | Clear, colorless to pale yellow liquid |
| ODOR: | Floral, Gas, Citrus |
| RESIDUAL SOLVENTS: | PASSES TEST** |
| PESTICIDES: | PASSES TEST** |
| HEAVY METALS: | PASSES TEST** |
| | |

Additional Product Information:

Storage Conditions: Stable when stored in its original container securely tightened and away from heat, open flames, sunlight, combustible materials and hot surfaces. Store in a cool, dry, and well-ventilated place.

Comments:

** Specifications are presented in Master Safety Product Specifications Form 13

Classified According to OSHA Hazard Communication Standard (HCS)

SECTION 1: Identification

1.1. Product Identifier

Trade Name or Designation: Headband

Terpene Strain Profile

Product Number: TTP-PN-HBD-R1

Other Identifying Product Numbers: TTP-PN-HBD-R1-02, TTP-PN-HBD-R1-05, TTP-PN-HBD-R1-30, TTP-PN-

HBD-R1-120, TTP-PN-HBD-R1-480

1.2. Recommended Use and Restrictions on Use

This product is intended for use only by adults 21 or older. For lawful use only. This product is concentrated and should not be used undiluted. Not for use with tobacco or nicotine. Avoid contact with the skin, eyes, wood surfaces, and fabrics. Keep out of reach of children and pets. Consumers should determine and conduct their own safety standards and testing. The United States Food and Drug Administration, Center for Disease Control and Prevention, and multiple state governments are investigating numerous instances of severe respiratory illnesses and deaths associated with the use of vaping products. Symptoms include breathing difficulty, shortness of breath, chest pain, mild to moderate gastrointestinal illness, fever, or fatigue. To date, True Terpenes has not received any evidence confirming that this product has caused any adverse health consequences. The State of Oregon has enacted regulations which would prohibit the use of certain substances in vape applications. None of True Terpenes' products currently contain any such substances. Multiple state governments have enacted laws banning the sale of flavors, including terpenes, in vaping applications; however, these laws are in flux. Do not use this product if you are pregnant, nursing or a person with or at risk of serious health conditions including but not limited to: heart disease, high blood pressure, diabetes, respiratory illness, or a person taking medicine for depression or asthma. Discontinue use and consult your doctor if any adverse reaction occurs. This product is not intended to diagnose, treat, cure or prevent any disease. True Terpenes has not evaluated this product for safe use in e-cigarettes or any vaping application where the product(s) is/are intentionally vaporized and inhaled. Discontinue use of this product upon the earlier of expiration or one year from the date of purchase.

1.3. Details of the Supplier of the Safety Data Sheet

Company: True Terpenes Address: 8210 NE Mauzey Ct

Hillsboro, OR 97124 USA

Telephone: 888-954-8550

1.4. Emergency Telephone Number (24 hours)

CHEMTREC (USA) 800-424-9300 CHEMTREC (INTERNATIONAL) 1+703-527-3887

SECTION 2: Hazard(s) Identification

2.1. Classification of the Substance or Mixture

Flavor is Our Passion. Quality is Our Promise



Classified According to OSHA Hazard Communication Standard (HCS)

For the full text of the Hazard and Precautionary Statements listed below, see Section 16.

| | | Hazard | |
|--|-------------|------------|--|
| Hazard Class | Category | Statements | Precautionary Statements: |
| Skin Corrosion / Irritation | Category 2 | H315 | P264, P280, P302+P352, P321, P332+P313, P362 |
| Eye Damage / Irritation | Category 2A | H319 | P264, P280, P337+P313 |
| Carcinogenicity | Category 2 | H351 | P201, P202, P280, P308+P313, P405, P501 |
| Reproductive Toxicity | Category 2 | H361 | P201, P202, P280, P308+P313, P405, P501 |
| Aspiration Hazard | Category 1 | H304 | P301+P310, P331, P405, P501 |
| Flammable Liquids | Category 3 | H226 | P210, P233, P240, P241, P242, P243, P280, P303+P361+P353, P370+P378, P403+P235, P501 |
| Hazardous to the Aquatic Environment (Acute) | Category 1 | H400 | P273, P391, P501 |
| Hazardous to the Aquatic Environment (Chronic) | Category 1 | H410 | P273, P391, P501 |
| Respiratory Sensitizer | Category 1 | H334 | P261, P285, P304+P341, P342+P311, P501 |
| Skin Sensitizer | Category 1 | H317 | P261, P272, P280, P302+P352, P332+P313, P321, P363, P501 |
| Specific Target Organs/Systemic Toxicity Following Single Exposure | Category 2 | H371 | P260, P264, P270, P308+P311, P405, P501 |
| Specific Target Organs/Systemic Toxicity Following Repeated Exposure | Category 1 | H372 | P260, P264, P270, P314, P501 |

2.2. GHS Label Elements

Pictograms:









Signal Word: Danger

Hazard Statements:

| Hazard Number | Hazard Statement |
|---------------|--|
| H226 | Flammable Liquid and Vapor. |
| H304 | May be fatal if swallowed and enters airway. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H351 | Suspected of causing cancer. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H371 | May cause damage to organs. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |

Flavor is Our Passion. Quality is Our Promise



Classified According to OSHA Hazard Communication Standard (HCS)

| H400 | Very toxic to aquatic life. |
|------|---|
| H410 | Very toxic to aquatic life with long lasting effects. |

Precautionary Statements:

| Precautionary Number | Precautionary Statement |
|----------------------|---|
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat, sparks and open flame. No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground container and receiving equipment. |
| P241 | Use explosion-proof equipment. |
| P242 | Use only non-sparking tools. |
| P243 | Take precautionary measures against static discharge. |
| P260 | Do not breathe fumes, mist, vapors, or spray. |
| P261 | Avoid breathing fumes, mist, vapors, or spray. |
| P264 | Wash arms, hands and face thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P272 | Contaminated work clothing must not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves and eye protection. |
| P285 | In case of inadequate ventilation wear respiratory protection. |
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER or physician. |
| P302+P352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin |
| | with water. |
| P304+P341 | IF INHALED: If breathing is difficult, remove person to fresh air and keep |
| | comfortable for breathing. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact |
| | lenses, if present and easy to do. Continue rinsing. |
| P308+P311 | IF exposed or concerned: Call a POISON CENTER or physician. |
| P308+P313 | IF exposed or concerned: Get medical attention. |
| P314 | Get medical attention if you feel unwell. |
| P321 | Specific treatment (Wash areas of contact with water.). |
| P331 | Do NOT induce vomiting. |
| P332+P313 | If skin irritation occurs: Get medical attention. |
| P337+P313 | If eye irritation persists: Get medical attention. |
| P342+P311 | If experiencing respiratory symptoms: Call a POISON CENTER or physician. |
| P362 | Take off contaminated clothing and wash it before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P370+P378 | In case of fire: Use dry chemical, foam or carbon dioxide to extinguish. |
| P391 | Collect spillage. |
| P403+P235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents in accordance with local, state, federal and international regulations. |



Classified According to OSHA Hazard Communication Standard (HCS)

2.4. Hazards not Otherwise Classified or Covered by GHS

Data not available.

SECTION 3: Composition / Information on Ingredients

3.1. Components of Substance or Mixture

| Chemical Name | Formula | Molecular Weight | CAS Number |
|--------------------|-----------------------------------|------------------|------------|
| Terpinolene | C ₁₀ H ₁₆ | 136.23 g/mol | 586-62-9 |
| Limonene | C ₁₀ H ₁₆ | 136.23 g/mol | 5989-27-5 |
| Ocimene | C ₁₀ H ₁₆ | 136.23 g/mol | 13877-91-3 |
| Myrcene | C ₁₀ H ₁₆ | 136.23 g/mol | 123-35-3 |
| Beta Caryophyllene | C ₁₅ H ₂₄ | 204.35 g/mol | 87-44-5 |
| Beta Pinene | C ₁₀ H ₁₆ | 136.23 g/mol | 127-91-3 |
| Alpha Terpineol | C ₁₀ H ₁₈ O | 154.24 g/mol | 98-55-5 |
| Alpha Pinene | C ₁₀ H ₁₆ | 136.23 g/mol | 80-56-8 |
| Humulene | C ₁₅ H ₂₄ | 204.35 g/mol | 6753-98-6 |

Exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: First-Aid Measures

4.1. General First Aid Information

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing. Irrigate immediately with large quantity of water for at least 15 minutes. Call a physician if irritation develops.

Inhalation: IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

Skin Contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. May cause skin irritation. IF SWALLOWED: Immediately call a POSION CENTER or a Physician. Dilute immediately with water or milk. Do not Ingestion:

induce vomiting. Call a physician if necessary.

4.2. Most important Symptoms and Effects, Acute and Delayed

Causes skin irritation. Causes serious eye irritation. Cause damage to organs. EYE CONTACT: May cause irritation with burning and stinging with possible damage to the cornea and conjunctiva. SKIN CONTACT: May cause skin irritation. INHALATION: May cause irritation. INGESTION: May cause nausea, diarrhea.

4.3. Medical Attention or Special Treatment Needed

Specific treatment (Wash areas of contact with water).

SECTION 5: Fire-Fighting Measures

5.1. Extinguishing Media

Flavor is Our Passion. Quality is Our Promise



Classified According to OSHA Hazard Communication Standard (HCS)

In case of fire: Use dry chemical, foam or carbon dioxide to extinguish. Carbon dioxide, dry chemical, alcohol foam, water spray.

5.2. Specific Hazards Arising from the Substance or Mixture

Flammable liquid and vapor. Vapors can flow along surfaces to distant ignition source and flashback. Use water spray to blanket fire, cool fire exposed container, and to flush non-ignited spills or vapors away from fire.

5.3. Special Protective Equipment for Firefighters

Wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

SECTION 6: Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Ground container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves and eye protection. In case of inadequate ventilation wear respiratory protection.

6.2. Cleanup and Containment Methods and Materials

Remove all sources of ignition. Contain spill. Absorb with suitable inert material (vermiculite, dry sand, etc.) and place in a chemical waste container for proper disposal in an approved waste disposal facility. Ventilate area of spill. Have extinguishing agent available in case of fire. Use non-sparking tools and equipment. Dispose of in accordance with local regulations.

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling and Storage Conditions

Store locked up in original container with lid securely tightened. Store in a cool dry place away from heat, open flame, sunlight, combustible materials, hot surfaces, and other sources of ignition in a secure, preferably flammable, storage area. As with all chemicals, use PPE and wash hands thoroughly after handling. Avoid contact with eyes and skin. Protect from freezing and physical damage. Empty containers may be hazardous since they retain product residues

SECTION 8: Exposure Controls / Personal Protection

8.1. Control Parameters

| Chemical Name | Limit Type | Country | Exposure Limit | Information Source |
|---------------|------------|---------|---|---|
| Alpha Pinene | TLV-TWA | USA | 20 ppm TWA (listed under Turpentine and selected monoterpenes) | ACGIH - Threshold Limit Values – Time Weighted Averages (TLV-TWA) |
| Beta Pinene | TLV-TWA | USA | 20 ppm TWA (Listed under turpentine and | ACGIH – Threshold Limit Values – Time Weighted Averages (TLV-TWA) |

Flavor is Our Passion. Quality is Our Promise



Classified According to OSHA Hazard Communication Standard (HCS)

selected monoterpenes.)

8.2. Exposure Controls

Engineering Controls: A system of local and/or general exhaust is recommended to keep employee

exposures below the Airborne Exposure Limit.

Respiratory Protection: Normal room ventilation is adequate. If the exposure limit is exceeded, a full

facepiece respirator with organic vapor cartridge may be worn.

Skin Protection: Wear protective gloves and eye protection. Chemical resistant gloves, PVA or

Nitrile rubber.

Wear protective gloves and eye protection. Safety glasses or goggles. **Eye Protection:**

8.3. Personal Protective Equipment

Wear protective gloves and eye protection. In case of inadequate ventilation wear respiratory. Normal room ventilation is adequate. If the exposure limit is exceeded, a full facepiece respirator with organic vapor cartridge may be worn. Chemical resistant gloves, PVA, or Nitrile rubber. Safety glasses or goggles.

SECTION 9: Physical and Chemical Properties

9.1. Basic Physical and Chemical Properties

Clear, colorless to pale yellow liquid Appearance:

Physical State: Liquid

> Odor: Floral, Gas, Citrus

Odor Threshold: Data not available

Data not available

Melting/Freezing Point: Data not available

Initial Boiling Point/Range: Data not available

> Data not available Flash Point:

Evaporation Rate: Data not available

Data not available Flammability/Explosive Limits:

> Vapor Pressure: Data not available Data not available

Vapor Density: Relative Density: Data not available

Solubility: Insoluble in water

Partition Coefficient: Data not available **Auto-Ignition Temperature:** Data not available

Decomposition Temperature: Data not available

> Data not available Viscosity:

Data not available **Explosive Properties: Oxidizing Properties:** Data not available

Classified According to OSHA Hazard Communication Standard (HCS)

SECTION 10: Stability and Reactivity

10.1. Reactivity and Chemical Stability

May form flammable/explosive vapour-air mixture.

10.2. Possibility of Hazardous Reactions

Data not available.

10.3. Conditions to Avoid and Incompatible Materials

Keep away from heat, sparks and open flame. No smoking. Keep container tightly closed. Direct sunlight, extremely high or low temperatures, heat, sparks, open flame, strong acids and strong bases.

10.4. Hazardous Decomposition Products

Carbon oxides may form upon decomposition.

SECTION 11: Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity - Oral Exposure:

Not applicable.

Acute Toxicity - Dermal Exposure:

Not applicable.

Acute Toxicity - Inhalation Exposure:

Not applicable.

Acute Toxicity - Other Information:

LD50, Oral (calculated): 3665 mg/kg

Contains ingredients with unknown oral toxicity.

Skin Corrosion and Irritation:

Causes skin irritation. Wash arms, hands and face thoroughly after handling. Wear protective gloves and eye protection. IF ON SKIN: Wash with plenty of soap and water. Specific treatment (Wash areas of contact with water). If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

Serious Eye Damage and Irritation:

Causes serious eye irritation. Wash arms, hands and face thoroughly after handling. Wear protective gloves and eye protection. 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 attention.

Respiratory Sensitization:

Flavor is Our Passion. Quality is Our Promise



Classified According to OSHA Hazard Communication Standard (HCS)

May cause allergy or asthma symptoms or breathing difficulties if inhaled. Avoid breathing fumes, mist, vapors, or spray. In case of inadequate ventilation wear respiratory protection. IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or physician. Dispose of contents in accordance with local, state, federal and international regulations.

Skin Sensitization:

May cause an allergic skin reaction. Avoid breathing fumes, mist, vapors, or spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves and eye protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Specific treatment (Wash areas of contact with water.). Wash contaminated clothing before reuse. Dispose of contents in accordance with local, state, federal and international regulations.

Germ Cell Mutagenicity:

Not applicable.

Carcinogenicity:

Suspected of causing cancer. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves and eye protection. IF exposed or concerned: Get medical attention. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

Reproductive Toxicity:

Suspected of damaging fertility or the unborn child. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves and eye protection. IF exposed or concerned: Get medical attention. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

Specific Target Organ Toxicity from Single Exposure:

Causes damage to organs. Do not breathe fumes, mist, vapors, or spray. Wash arms, hands and face thoroughly after handling. Do not eat, drink or smoke when using this product. IF exposed: Call a POISON CENTER or physician. Specific treatment (Wash areas of contact with water). Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

Specific Target Organ Toxicity for Repeated Exposure:

Causes damage to organs through prolonged or repeated exposure. Do not breathe fumes, mist, vapors, or spray. Wash arms, hands and face thoroughly after handling. Do not eat, drink or smoke when using this product. Get medical attention if you feel unwell. Dispose of contents in accordance with local, state, federal and international regulations

Aspiration Hazard:

May be fatal if swallowed and enters airways. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

Additional Toxicology Information:

Data not available.

SECTION 12: Ecological Information

12.1. Ecotoxicity

Flavor is Our Passion. Quality is Our Promise

Third-Party Audited and Certified ISO 9001:2015 & FSSC 22000

Product Number: TTP-PN-HBD-R1

Page 8 of 13



Classified According to OSHA Hazard Communication Standard (HCS)

Very toxic to aquatic life. Avoid release to the environment. Collect spillage. Dispose of contents in accordance with local, state, federal and international regulations. Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Collect spillage. Dispose of contents in accordance with local, state, federal and international regulations.

12.2. Persistence and Degradability

Data not available.

12.3. Bioaccumulative Potential

Data not available.

12.4. Mobility in Soil

Data not available.

12.5. Other Adverse Ecological Effects

Data not available.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dispose of contaminated packaging as unused product.

SECTION 14: Transportation Information

14.1. Transportation by Land - Department of Transportation (DOT, United States of America)

Sizes: 2 mL, 5 mL, 30 mL, 120 mL, 480 mL

UN Number: UN2319

Proper Shipping Name: Terpene hydrocarbons, n.o.s.

Hazard Class: Packing Group: III Hazard Label(s):



14.2. Transportation by Air - International Air Transport Association (IATA)

Sizes: 2 mL, 5 mL, 30 mL, 120 mL, 480 mL

UN Number: UN2319

Flavor is Our Passion. Quality is Our Promise

Third-Party Audited and Certified ISO 9001:2015 & FSSC 22000

Product Number: TTP-PN-HBD-R1

Page 9 of 13

Product Number: TTP-PN-HBD-R1

Classified According to OSHA Hazard Communication Standard (HCS)

Proper Shipping Name: Terpene hydrocarbons, n.o.s.

Hazard Class: 3 Packing Group: III Hazard Label(s):



14.3.2 Transportation of Dangerous Goods (TDG, Canada)

Sizes: 2 mL, 5 mL, 30 mL, 120 mL, 480 mL

UN Number: UN2319

Proper Shipping Name: Terpene hydrocarbons, n.o.s.

Hazard Class: 3 Packing Group: III Hazard Label(s):



SECTION 15: Regulatory Information

15.1. Occupational Safety and Health Administration (OSHA) Hazards

Not listed.

15.2. Superfund Amendments and Reauthorization Act (SARA) 302 Extremely Hazardous Substances

Not listed.

15.3. Superfund Amendments and Reauthorization Act (SARA) 311/312 Hazardous Chemicals

Not listed.

15.4. Superfund Amendments and Reauthorization Act (SARA) 313 Toxic Release Inventory (TRI)

Not listed.

15.5. Massachusetts Right-to-Know Substance List

Alpha Pinene (CAS # 80-56-8): Present

15.6. Pennsylvania Right-to-Know Hazardous Substances

Alpha Pinene (CAS # 80-56-8): Present

15.7. New Jersey Worker and Community Right-to-Know Components

Limonene (CAS # 5989-27-5): sn 0792

Flavor is Our Passion. Quality is Our Promise

Third-Party Audited and Certified ISO 9001:2015 & FSSC 22000 Page 10 of 13



Classified According to OSHA Hazard Communication Standard (HCS)

Alpha Pinene (CAS # 80-56-8): flammable - third degree

Alpha Pinene (CAS # 80-56-8): sn 0052

15.8. California Proposition 65

Myrcene (CAS# 123-35-3): carcinogen, 3/24/2015

15.9. Canada Domestic Substances List / Non-Domestic Substances Lists (DSL/NDSL)

Myrcene (CAS# 123-35-3): Present (DSL)

Limonene (CAS # 5989-27-5): Present (DSL)

Alpha Pinene (CAS # 80-56-8): Present (DSL)

Beta Pinene (CAS # 127-91-3): Present (DSL)

Beta Caryophyllene (CAS # 87-44-5): Present (DSL)

Ocimene (CAS # 13877-91-3): Present (DSL)

Alpha Terpineol (CAS # 98-55-5): Present (DSL)

Humulene (CAS # 6753-98-6): Present (NDSL)

15.10. United States of America Toxic Substances Control Act (TSCA) List

Myrcene (CAS# 123-35-3): Present

Limonene (CAS # 5989-27-5): Present

Alpha Pinene (CAS # 80-56-8): Present

Beta Pinene (CAS # 127-91-3): Present

Beta Caryophyllene (CAS # 87-44-5): Present

Ocimene (CAS # 13877-91-3): Present

Alpha Terpineol (CAS # 98-55-5): Present

Humulene (CAS # 6753-98-6): Present

15.11. European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), and No Longer Polymers (NLP)

Myrcene (CAS# 123-35-3): 204-622-5

Limonene (CAS # 5989-27-5): 205-341-0

Limonene (CAS # 5989-27-5): 227-813-5

Alpha Pinene (CAS # 80-56-8): 201-291-9

Alpha Pinene (CAS # 80-56-8): 219-445-9

Flavor is Our Passion. Quality is Our Promise



Classified According to OSHA Hazard Communication Standard (HCS)

Beta Pinene (CAS # 127-91-3): 204-872-5

Beta Pinene (CAS # 127-91-3): 245-424-9

Beta Caryophyllene (CAS # 87-44-5): 201-746-1

Ocimene (CAS # 13877-91-3): 237-641-2

Ocimene (CAS # 13877-91-3): 249-805-0

Alpha Terpineol (CAS # 98-55-5): 202-680-6

Alpha Terpineol (CAS # 98-55-5): 219-448-5

Humulene (CAS # 6753-98-6): 229-816-7

SECTION 16: Other Information

16.1. Previous Revisions

Previous revisions of this document are no longer valid.

16.2. Miscellaneous Hazard Classes

Canadian Carcinogenicity Hazard Class: Not Applicable.

Physical Hazards Not Otherwise Classified (PHNOC): Not Applicable.

Health Hazards Not Otherwise Classified (HHNOC): Not Applicable.

Biohazardous Infectious Materials Hazard Class: Not Applicable.

16.3. National Fire Protection Association (NFPA) Rating

Health: 1
Flammability: 2
Reactivity: 0
Special Hazard:



16.4. Document Revision

Last Revision Date: 2023-01-18

Flavor is Our Passion. Quality is Our Promise

Third-Party Audited and Certified ISO 9001:2015 & FSSC 22000

Product Number: TTP-PN-HBD-R1

Page 12 of 13



Classified According to OSHA Hazard Communication Standard (HCS)

DISCLAIMER

WARNING

True Terpenes cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to stay current with respect to applicable laws and regulatory investigations and findings, and to ensure safe conditions for use, handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on knowledge and experience currently available. To date, True Terpenes has not received any evidence confirming that this product has caused any adverse health consequences. The above information relates only to this product and not to its use in combination with any other material or any particular process, and is designed only as guidance for the handling, use, processing, storage, transportation, and disposal. It should not be considered as a guarantee or quality specification. True Terpenes has not evaluated this product for safe use in e-cigarettes or any vaping application where the product(s) is/are intentionally vaporized and inhaled. True Terpenes has performed no testing on these products in e-cig/vaping applications. Applying heat to a compound or mixture of compounds may promote New Product formation by thermal degradation. New Products could include harmful or potentially harmful compounds such as aldehydes, ketones, quinones, organic acids, and aromatic hydrocarbons (including benzene). It is the sole responsibility of the individual(s) purchasing this product to assess its safety in the final application. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the handling, use, processing, storage, transportation, and disposal, and should not be considered as a guarantee or quality specification. The above information is based on data provided by and collected from recognized sources such as distributors, manufacturers, and technical groups and is considered to be accurate to the best of True Terpenes' knowledge-based upon current information as of the publish date of this document. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own uses, processes, and operations. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable laws and regulations.