CERTIFICATE OF ANALYSIS

DATE ISSUED: 04/11/2024



IDENTIFICATION

PRODUCT NAME 9 Pound Hammer

PRODUCT DESIGNATION Proprietary Terpene Blend – Terpene Strain Profile

TRUE TERPENES PRODUCT # TTP-PN-9PDH
FINISHED GOOD LOT # 23040504

RECOMMENDED USE BY DATE March 2025

CAS # Mixture

EC # Mixture

MANUFACTURING DATE 4/5/2023

DENSITY* 0.86 g/mL

PARAMETER	SPECIFICATION	RESULT
APPEARANCE	CLEAR, LIGHT YELLOW LIQUID	PASSES VISUALLY
ODOR	HERBAL, FLORAL, SPICE	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	0.0956	< LOQ	Cadmium	0.11	0.0956	< LOQ
Lead	0.11	0.1000	< LOQ	Mercury	0.06	0.0478	< 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	0.03	0.03	< LOQ	Acetamiprid	0.05	0.05	< LOQ
Aldicarb	0.10	0.10	< LOQ	Allethrin	0.10	0.10	< LOQ
Azadirachtin	0.50	0.50	< LOQ	Azoxystrobin	0.01	0.01	< LOQ
Benzovindiflupyr	0.01	0.01	< LOQ	Bifenazate	0.01	0.01	< LOQ
Bifenthrin	0.10	0.10	< LOQ	Boscalid	0.01	0.01	< LOQ
Buprofezin	0.01	0.01	< LOQ	Captan	0.70	0.70	< LOQ
Carbaryl	0.03	0.03	< LOQ	Carbofuran	0.01	0.01	< LOQ
Chlorantraniliprole	0.01	0.01	< LOQ	Chlordane	0.10	0.10	< LOQ
Chlorfenapyr	0.10	0.10	< LOQ	Chlorpyrifos	0.01	0.01	< LOQ
Clofentezine	0.01	0.01	< LOQ	Clothianidin	0.03	0.03	< LOQ
Coumaphos	0.01	0.01	< LOQ	Cyantraniliprole	0.01	0.01	< LOQ
Cyfluthrin	0.40	0.40	< LOQ	Cypermethrin	0.30	0.30	< LOQ
Cyprodinil	0.01	0.01	< LOQ	Daminozide	0.05	0.05	< LOQ
Deltamethrin	0.50	0.50	< LOQ	Diazinon	0.01	0.01	< LOQ
Dichlorvos	0.05	0.05	< LOQ	Dimethoate	0.01	0.01	< LOQ

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

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Analyte Max Allowed LOQ Result Analyte Max Allowed LOQ Result Dimethomorph 0.05 0.05 -LOQ Dimethoration 0.05 0.05 -LOQ Dodemorph 0.01 0.05 -LOQ Befloosulfan 0.05 0.05 -LOQ Ethoprophos 0.01 0.01 -LOQ Etrofeaprox 0.01 0.01 -LOQ Ethosacel 0.01 0.01 -LOQ Etroflacel 0.05 0.05 -LOQ Fenebxamid 0.01 0.01 -LOQ Fenoxycarb 0.01 0.01 -LOQ Fenthicam 0.02 0.02 -LOQ Fenoxycarb 0.01 0.01 -LOQ Filledisconil 0.01 0.01 -LOQ Fenoxycarb 0.01 0.0 -LOQ Filledisconil 0.01 0.01 -LOQ Fenoxycarb 0.01 0.0 -LOQ Filledisconil 0.01 0.01 -LOQ Fenoxycarb 0.01	Pesticide Results (ppm)							
Dodemorph 0.05 0.05 CLQ Endosulfan Sulfate 0.05 0.05 CLQ CLDQ CLD	Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
α-Endosulfan 0.10 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 0.01 < LOQ Etofenprox 0.05 < LOQ < LOQ Etofidazole 0.05 < LOQ < LOQ Etofidazole 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 < LOQ Fonboxarid 0.01 < LOQ Fonboxaridhion 0.01 < LOQ < LOQ Fonboxaridhion 0.01 < LOQ < LOQ Fonoxycaridhion 0.01 < LOQ < LOQ <td>α-Endosulfan</td> <td>0.10</td> <td>0.05</td> <td>< LOQ</td> <td>β-Endosulfan</td> <td>0.05</td> <td>0.05</td> <td>< LOQ</td>	α-Endosulfan	0.10	0.05	< LOQ	β-Endosulfan	0.05	0.05	< LOQ
Fenhexamid 0.10 0.10 LOQ Fenoxycarb 0.01 0.01 < LOQ Fentyloroximate 0.02 0.02 < LOQ	Ethoprophos	0.01	0.01	< LOQ	Etofenprox	0.01	0.01	< LOQ
Fenpyroximate 0.02 0.02 *LOQ Fensulforhion 0.01 0.01 *LOQ Fenthion 0.01 0.01 *LOQ Fenvalerate 0.20 0.20 *LOQ Fipronil 0.01 0.01 *LOQ Floricamid 0.03 0.03 *LOQ Heudixonil 0.01 0.01 *LOQ Fluopyram 0.01 0.01 *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 Methoryl 0.01 0.01 *LOQ Methiocarh 0.01 0.01 *LOQ Methomyl 0.03 0.03 *LOQ Methoprene 1.00 1.0 *LOQ Mevimphos 0.03 0.03 *LOQ Methoprene 1.00 1.0 *LOQ Mevimphos 0.03 0.03 *L	Etoxazole	0.01	0.01	< LOQ	Etridiazole	0.05	0.05	< LOQ
Fenthion 0.01 0.01 < LOQ Fenvalerate 0.20 0.20 < LOQ Fiponil 0.01 0.01 < LOQ	Fenhexamid	0.10	0.10	< LOQ	Fenoxycarb	0.01	0.01	< LOQ
Fipronil 0.01 0.01 < LOQ Flonicamid 0.03 < LOQ Fludioxonil 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	0.20	0.20	< LOQ
Hexythiazox 0.01 0.01 < LOQ Imazalil 0.01 0.01 < LOQ Imidacloprid 0.01 0.01 < LOQ Iprodione 0.50 0.50 < LOQ Imidacloprid 0.01 0.01 < LOQ Iprodione 0.50 0.50 < LOQ Kinoprene 0.05 0.05 < LOQ Kresoxim-methyl 0.01 0.01 < LOQ Malathion 0.01 0.01 < LOQ Methalaxyl 0.01 0.01 < LOQ Methocarb 0.03 0.03 < LOQ Methoprene 1.00 1.0 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.03 0.03 0.03 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.03 0.03 0.03 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.02 0.03 0.03 < LOQ Methoprene 0.03 0.03 0.03 < LOQ Methoprene 0.03 0.03 0.03 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.02 0.02 < LOQ Methoprene 0.02 0.02 < LOQ Methoprene 0.02 0.02 < LOQ Methoprene 0.03 0.03 < LOQ Methoprene 0.01 0.01 < LOQ Methoprene 0.02 0.02 < LOQ Methoprene 0.02 0.02 < LOQ Methoprene 0.03 0.03 < LOQ Methoprene 0.04 0.04 < LOQ Methoprene 0.05 0.05 < LOQ Methoprene 0.	Fipronil	0.01	0.01	< LOQ	Flonicamid	0.03	0.03	< LOQ
Imidactoprid 0.01	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	Imidacloprid	0.01	0.01	< LOQ	Iprodione	0.50	0.50	< LOQ
Methiocarb 0.01 0.01 < LOQ Methomyl 0.03 0.03 < LOQ Methoprene 1.00 1.0 < LOQ	Kinoprene	0.05	0.05	< LOQ	Kresoxim-methyl	0.01	0.01	< LOQ
Methoprene 1.00 1.0 < LOQ Mevinphos 0.03 0.03 < LOQ MGK-264 0.05 0.05 < LOQ Myclobutanil 0.01 0.01 < LOQ Naled 0.10 0.10 < LOQ Novaluron 0.03 0.03 < LOQ Oxamyl 0.50 0.50 < 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 0.03 0.03 < LOQ Phosmet 0.01 0.01 < LOQ Piperonyl butoxide 0.20 0.20 < 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 <td>Malathion</td> <td>0.01</td> <td>0.01</td> <td>< LOQ</td> <td>Metalaxyl</td> <td>0.01</td> <td>0.01</td> <td>< LOQ</td>	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 0.10 0.10 < LOQ	Methiocarb	0.01	0.01	< L0Q	Methomyl	0.03	0.03	< LOQ
Naled 0.10 0.10 < LOQ Novaluron 0.03 0.03 < LOQ Oxamyl 0.50 0.50 < LOQ	Methoprene	1.00	1.0	< LOQ	Mevinphos	0.03	0.03	< LOQ
Oxamyl 0.50 0.50 < 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	0.10	0.10	< LOQ	Novaluron	0.03	0.03	< LOQ
Permethrin 0.04 0.04 < LOQ Phenothrin 0.03 0.03 < LOQ Phosmet 0.01 0.01 < LOQ	Oxamyl	0.50	0.50	< LOQ	Paclobutrazol	0.01	0.01	< LOQ
Phosmet 0.01 0.01 < LOQ Piperonyl butoxide 0.20 0.20 < LOQ Pirimicarb 0.01 0.01 < LOQ	Parathion-Methyl	0.03	0.03	< L0Q	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	< L0Q	Phenothrin	0.03	0.03	< 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	0.20	0.20	< LOQ
Pyraclostrobin 0.01 0.01 < LOQ Pyrethrins 0.03 0.03 < LOQ Pyridaben 0.02 0.02 < LOQ	Pirimicarb	0.01	0.01	< L0Q	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	< L0Q	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	0.03	0.03	< LOQ
Spirodiclofen 0.25 0.25 < LOQ Spiromesifen 0.03 0.03 < LOQ Spirotetramat 0.01 0.01 < LOQ	Pyridaben	0.02	0.02	< L0Q	Resmethrin	0.02	0.02	< L0Q
Spirotetramat 0.01 0.01 < LOQ Spiroxamine 0.01 0.01 < LOQ Tebuconazole 0.01 0.01 < LOQ	Spinetoram	0.01	0.01	< L0Q	Spinosad	0.01	0.01	< L0Q
Tebuconazole 0.01 0.01 < LOQ Tebufenozide 0.01 0.01 < LOQ Teflubenzuron 0.03 0.03 < LOQ	Spirodiclofen	0.25	0.25	< LOQ	Spiromesifen	0.03	0.03	< LOQ
Teflubenzuron 0.03 0.03 < LOQ Tetrachlorvinphos 0.01 0.01 < LOQ Tetramethrin 0.05 0.05 < LOQ	Spirotetramat	0.01	0.01	< L0Q	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	0.03	0.03	< 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	< LOQ	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	< L0Q	1,2-Dimethoxyethane	100	1.0	< L0Q
1,4-Dioxane	380	10	< LOQ	2-Butanol	5000	10	< L0Q
2-Butanone (Methylethylketone)	300	5	< LOQ	2-Ethoxyethanol	160	10	< L0Q
2-Methyl-1-Propanol	5000	500	Not Tested	2-Methylbutane (Isopentane)	750	10	< LOQ
2-Methylpentane	10	10	< LOQ	2-Propanol (IPA)	500	10	16.4
2,2-Dimethylbutane	10	10	< LOQ	2,2-Dimethylpropane (Neopentane)	750	10	< LOQ

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2,3-Dimethylbutane 10 10 < LOQ	Residual Solvent Results (ppm)							
3-Methylpentane 10 10 < LQQ	Analyte	Max Allowed	LOQ	Result	Analyte	Max Allowed	LOQ	Result
Acetone 500 10 14.8 Acetonitrile 60 10 < LOQ Anisole 5000 500 Not Tested Benzene 1.0 1.0 < LOQ	2,3-Dimethylbutane	10	10	< LOQ	3-Methyl-1-Butanol (Isoamyl Alcohol)	500	500	Not Tested
Anisole 5000 500 Not Tested Benzene 1.0 1.0 < LQ Butanes 500 10 < LQQ	3-Methylpentane	10	10	< LOQ	Acetic acid	5000	250	Not Tested
Butanes 500 10 < LOQ Butyl acetate 500 500 Not Tested Chloroform 1.0 1.0 < LOQ	Acetone	500	10	14.8	Acetonitrile	60	10	< LOQ
Chloroform 1.0 1.0 < LOQ Cyclohexane 3880 10 < LOQ Dimethyl sulfoxide (DMSO) 5000 25 < LOQ	Anisole	5000	500	Not Tested	Benzene	1.0	1.0	< LOQ
Dimethyl sulfoxide (DMSO) 5000 25 < LOQ Ethanol 500 10 < LOQ Ethyl acetate 400 10 < LOQ	Butanes	500	10	< LOQ	Butyl acetate	500	500	Not Tested
Ethyl acetate 400 10 < LOQ Ethyl benzene 70 10 < LOQ Ethyl ether 500 10 < LOQ	Chloroform	1.0	1.0	< LOQ	Cyclohexane	3880	10	< LOQ
Ethyl ether 500 10 < LOQ Ethyl formate 5000 500 Not Tested Ethylene glycol 620 200 < LOQ	Dimethyl sulfoxide (DMSO)	5000	25	< LOQ	Ethanol	500	10	< LOQ
Ethylene glycol 620 200 < LOQ Ethylene oxide 1.0 1.0 < LOQ Formic acid 5000 250 Not Tested Hexanes 10 10 < LOQ	Ethyl acetate	400	10	< LOQ	Ethyl benzene	70	10	< LOQ
Formic acid 5000 250 Not Tested Hexanes 10 10 < LOQ Isobutyl acetate 5000 500 Not Tested Isopropyl acetate 310 10 < LOQ	Ethyl ether	500	10	< LOQ	Ethyl formate	5000	500	Not Tested
Sobutyl acetate 5000 500 Not Tested Isopropyl acetate 310 10 < LOQ	Ethylene glycol	620	200	< LOQ	Ethylene oxide	1.0	1.0	< L0Q
Sopropylbenzene (Cumene) 70 10 Not Tested Methanol 250 10 < LOQ	Formic acid	5000	250	Not Tested	Hexanes	10	10	< L0Q
Methyl acetate 500 500 Not Tested Methyl-t-butyl ether 500 500 Not Tested Methylene chloride 1.0 1.0 < LOQ	Isobutyl acetate	5000	500	Not Tested	Isopropyl acetate	310	10	< LOQ
Methylene chloride 1.0 1.0 < LOQ Methylisobutylketone 4500 500 Not Tested Methylpropane (Isobutane) 500 50 50 10 n-Butane 500 10 < LOQ	Isopropylbenzene (Cumene)	70	10	Not Tested	Methanol	250	10	< LOQ
Methylpropane (Isobutane) 500 50 < LOQ n-Butane 500 10 < LOQ n-Heptane 500 10 < LOQ	Methyl acetate	500	500	Not Tested	Methyl-t-butyl ether	5000	500	Not Tested
n-Heptane 500 10 < LOQ n-Hexane 10 10 < LOQ n-Propanol 250 10 < LOQ N,N-Dimethylacetamide 1090 10 < LOQ N,N-Dimethylacetamide 880 10 < LOQ Pentanes 750 10 < LOQ Propane 500 25 < LOQ Propyl acetate 500 10 Not Tested Pyridine 100 10 < LOQ Sulfolane 150 10 < LOQ Total Xylenes and Ethyl benzene 430 20 < LOQ	Methylene chloride	1.0	1.0	< LOQ	Methylisobutylketone	4500	500	Not Tested
n-Pentane 500 10 < LOQ n-Propanol 250 10 < LOQ N,N-Dimethylacetamide 880 10 < LOQ N,N-Dimethylacetamide 880 10 < LOQ Pentanes 750 10 < LOQ Propane 500 25 < LOQ Propyl acetate 500 10 Not Tested Pyridine 100 10 < LOQ Sulfolane 160 50 Not Tested Tetrahydrofuran 250 10 < LOQ Total Xylenes 1500 500 < LOQ Total Xylenes and Ethyl benzene 430 20 < LOQ	Methylpropane (Isobutane)	500	50	< LOQ	n-Butane	500	10	< L0Q
N,N-Dimethylacetamide 1090 10 < LOQ N,N-Dimethylformamide 880 10 < LOQ Pentanes 750 10 < LOQ	n-Heptane	500	10	< LOQ	n-Hexane	10	10	< L0Q
Pentanes 750 10 < LOQ Propane 500 25 < LOQ Propyl acetate 500 10 Not Tested Pyridine 100 10 < LOQ	n-Pentane	500	10	< LOQ	n-Propanol	250	10	< LOQ
Propyl acetate 500 10 Not Tested Pyridine 100 10 < LOQ Sulfolane 160 50 Not Tested Tetrahydrofuran 250 10 < LOQ	N,N-Dimethylacetamide	1090	10	< LOQ	N,N-Dimethylformamide	880	10	< L0Q
Sulfolane 160 50 Not Tested Tetrahydrofuran 250 10 < LOQ Toluene 150 10 < LOQ	Pentanes	750	10	< LOQ	Propane	500	25	< L0Q
Toluene 150 10 < LOQ Total Residual Solvents 5000 5000 < LOQ Total Xylenes 150 10 < LOQ Total Xylenes and Ethyl benzene 430 20 < LOQ	Propyl acetate	500	10	Not Tested	Pyridine	100	10	< L0Q
Total Xylenes 150 10 < LOQ Total Xylenes and Ethyl benzene 430 20 < LOQ	Sulfolane	160	50	Not Tested	Tetrahydrofuran	250	10	< LOQ
	Toluene	150	10	< LOQ	Total Residual Solvents	5000	5000	< LOQ
Trichloroethylene 1.0 1.0 < LOQ Triethylamine 5000 500 Not Tested	Total Xylenes	150	10	< LOQ	Total Xylenes and Ethyl benzene	430	20	< LOQ
	Trichloroethylene	1.0	1.0	< LOQ	Triethylamine	5000	500	Not Tested

Reviewed by Shea Hamilton

Date: 04/11/2024

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: 9 Pound Hammer

PRODUCT DESIGNATION: Proprietary Terpene Blend - Terpene Strain Profile

TT PRODUCT #: TTP-PN-9PDH

CAS #: Mixture

EC #: Mixture

PARAMETER:	SPECIFICATION:
APPEARANCE:	CLEAR, LIGHT YELLOW LIQUID
ODOR:	Herbal, Floral, Spice
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-SOP-SPC-026.

NATURAL DECLARATION



Hillsboro, OR 97124 | TrueTerpenes.com | (888) 954-8550 | info@trueterpenes.com

Product Name: 9 Pound Hammer

Product Number: TTP-PN-9PDH

Product Designation: Proprietary Terpene Blend – Terpene Strain Profile

At the time of shipment, the listed product is made of 100% all-natural ingredients and is not adulterated or misbranded within the meaning of the Federal Food, Drug and Cosmetic Act. This product is not an article which may not, under the provisions of Section 404 or 405 of said act be introduced into interstate commerce.

The product is not adulterated or misbranded within the meaning of the food or drug laws of any state or municipality which are applicable to such shipment or delivery. The product is composed of only natural ingredients as defined in Section 21 CFR 101.22(a)(3) and to the best of our knowledge and belief contains no artificial flavor ingredients. We have added no artificial flavor ingredient to it.

Please contact us at your convenience if you require additional information.

Document Generated by Shea Hamilton

Date: 10/23/2023

TRUE

Classified According to OSHA Hazard Communication Standard (HCS)

SECTION 1: Identification

1.1. Product Identifier

Trade Name or Designation: 9 Pound Hammer

Terpene Strain Profile

Product Number: TTP-PN-9PDH

Other Identifying Product Numbers: TTP-PN-9PDH-3840, TTP-PN-9PDH-02, TTP-PN-9PDH-05, TTP-PN-9PDH-120,

TTP-PN-9PDH-15, TTP-PN-9PDH-30, TTP-PN-9PDH-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 Court

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

Page 1 of 16



Classified According to OSHA Hazard Communication Standard (HCS)

SECTION 2: Hazard(s) Identification

2.1. Classification of the Substance or Mixture

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, P305+P351+P338, P337+P313
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
Carcinogenicity	Category 2	H351	P201, P202, P280, P308+P313, P405, P501
Reproductive Toxicity	Category 2	H361	P201, P202, P280, P308+P313, P405, P501
Specific Target Organs/Systemic Toxicity Following Single	Category 2	H371	P260, P264, P270, P308+P311, P405, P501
Exposure			
Specific Target Organs/Systemic Toxicity Following	Category 1	H372	P260, P264, P270, P314, P501
Repeated Exposure			
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

2.2. GHS Label Elements

Pictograms:



Signal Word: Danger

Page 2 of 16



Classified According to OSHA Hazard Communication Standard (HCS)

Hazard Statements:

Hazard Number	Hazard Statement
H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.



Classified According to OSHA Hazard Communication Standard (HCS)

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. 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.	
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P304+P341 IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing	J.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present all	ıd
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.	



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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
α-Pinene	$C_{10}H_{16}$	136.23 g/mol	80-56-8
Myrcene	C ₁₀ H ₁₆	136.23 g/mol	123-35-3
β-Caryophyllene	$C_{15}H_{24}$	204.35 g/mol	87-44-5
β-Pinene	C ₁₀ H ₁₆	136.23 g/mol	127-91-3
Limonene	C ₁₀ H ₁₆	136.23 g/mol	5989-27-5
Humulene	$C_{15}H_{24}$	204.35 g/mol	6753-98-6
α-Bisabolol	C ₁₅ H ₂₆ O	222.36 g/mol	515-69-5
Linalool	C ₁₀ H ₁₈ O	154.24 g/mol	78-70-6
Guaiol	C ₁₅ H ₂₆ O	222.36 g/mol	73003-40-4
α-Terpineol	C ₁₀ H ₁₈ O	154.24 g/mol	98-55-5
Nerolidol	C ₁₅ H ₂₆ O	222.36 g/mol	7212-44-4
Terpinolene	C ₁₀ H ₁₆	136.23 g/mol	586-62-9
Fenchol	C ₁₀ H ₁₈ O	154.24 g/mol	1632-73-1
Caryophyllene oxide	$C_{15}H_{24}O$	220.35 g/mol	1139-30-6
Camphene	C ₁₀ H ₁₆	136.23 g/mol	79-92-5
Borneol	C ₁₀ H ₁₈ O	154.24 g/mol	507-70-0

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.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or physician. Dilute immediately with water or milk. Do not induce

vomiting. Call a physician if necessary.

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Product Number: TTP-PN-9PDH

Page 5 of 16

TERPENES

Classified According to OSHA Hazard Communication Standard (HCS)

4.2. Most Important Symptoms and Effects, Acute and Delayed

May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs. Causes damage to organs through prolonged or repeated exposure. 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

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 containers, 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

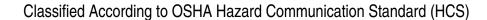
7.1. Precautions for Safe Handling and Storage Conditions

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.

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Product Number: TTP-PN-9PDH

Page 6 of 16





SECTION 8: Exposure Controls / Personal Protection

8.1 Control Parameters

Chemical Name	Limit Type	Country	Exposure Limit	Information Source
β-Pinene (127-91-3)	TLV-TWA	USA	20 ppm TWA (listed under Turpentine and selected monoterpenes)	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)
α-Pinene (80-56-8)	TLV-TWA	USA	20 ppm TWA (listed under Turpentine and selected monoterpenes)	ACGIH - Threshold Limit Values - Time Weighted Averages (TLV-TWA)

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: In case of inadequate ventilation wear 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.

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

8.3. Personal Protective Equipment

Wear protective gloves and eye protection. In case of inadequate ventilation wear respiratory protection. 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.

Page 7 of 16

TRUE

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SECTION 9: Physical and Chemical Properties

9.1. Basic Physical and Chemical Properties

Appearance: CLEAR, LIGHT YELLOW LIQUID

Physical State: Liquid

Odor: Herbal, Floral, Spice

Odor Threshold: Data not available.

pH: Data not available.

Melting/Freezing Point: Data not available.

Initial Boiling Point/Range: Data not available.

Flash Point: Data not available.

Evaporation Rate: Data not available.

Flammability: Data not available.

Flammability/Explosive Limits: Data not available.

Vapor Pressure: Data not available.

Vapor Density: Data not available.

Relative Density: 0.86 at 25°C

Solubility: Insoluble

Partition Coefficient: Data not available.

Auto-Ignition Temperature: Data not available.

Decomposition Temperature: Data not available.

Viscosity: Data not available.

Explosive Properties: Data not available.

Oxidizing Properties: Data not available.

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.

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Product Number: TTP-PN-9PDH

Page 8 of 16

Classified According to OSHA Hazard Communication Standard (HCS)



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): 4088 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:

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.

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Product Number: TTP-PN-9PDH

Page 9 of 16



Classified According to OSHA Hazard Communication Standard (HCS)

Specific Target Organ Toxicity from Single Exposure:

May cause 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 or concerned: Call a POISON CENTER or physician. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

Specific Target Organ Toxicity from 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

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.

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Product Number: TTP-PN-9PDH

Page 10 of 16

TERPENES

Classified According to OSHA Hazard Communication Standard (HCS)

SECTION 14: Transportation Information

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

Sizes: 2 mL, 5 mL, 15 mL, 30 mL, 120 mL, 480 mL, 3840 mL

UN Number: UN2319

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

Hazard Class: 3

Packing Group: |||

Hazard Label(s):



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

Sizes: 2 mL, 5 mL, 15 mL, 30 mL, 120 mL, 480 mL, 3840 mL

UN Number: UN2319

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

Hazard Class: 3

Packing Group: |||

Hazard Label(s):



14.3 Transportation of Dangerous Goods (TDG, Canada)

Sizes: 2 mL, 5 mL, 15 mL, 30 mL, 120 mL, 480 mL, 3840 mL

UN Number: UN2319

Proper Shipping Name: TERPENE HYDROCARBONS, N.O.S.

Hazard Class: 3

Packing Group: |||

Hazard Label(s):



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Page 11 of 16





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

Borneol (CAS # 507-70-0): Present α -Pinene (CAS # 80-56-8): Present

15.6. Pennsylvania Right-to-Know Hazardous Substances

Borneol (CAS # 507-70-0): Present α -Pinene (CAS # 80-56-8): Present

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

Borneol (CAS # 507-70-0): sn 0242

Terpinolene (CAS # 586-62-9): flammable - third degree

Terpinolene (CAS # 586-62-9): sn 1785

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

 $\alpha\text{-Pinene}$ (CAS # 80-56-8): flammable - third degree

α-Pinene (CAS # 80-56-8): sn 0052

15.8. California Proposition 65

Myrcene (CAS # 123-35-3): carcinogen, 3/27/2015

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Product Number: TTP-PN-9PDH

Page 12 of 16



Classified According to OSHA Hazard Communication Standard (HCS)

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

Caryophyllene oxide (CAS # 1139-30-6): Present (DSL)

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

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

Fenchol (CAS # 1632-73-1): Present (DSL)

Borneol (CAS # 507-70-0): Present (DSL)

α-Bisabolol (CAS # 515-69-5): Present (DSL)

Terpinolene (CAS # 586-62-9): Present (DSL)

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

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

Nerolidol (CAS # 7212-44-4): Present (DSL) Guaiol (CAS # 73003-40-4): Present (DSL)

Linalool (CAS # 78-70-6): Present (DSL)

Camphene (CAS # 79-92-5): Present (DSL)

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

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

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

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

Caryophyllene oxide (CAS # 1139-30-6): Present

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

β-Pinene (CAS # 127-91-3): Present

Fenchol (CAS # 1632-73-1): Present

Borneol (CAS # 507-70-0): Present

α-Bisabolol (CAS # 515-69-5): Present

Terpinolene (CAS # 586-62-9): Present

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

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

Nerolidol (CAS # 7212-44-4): Present

Guaiol (CAS # 73003-40-4): Present

Linalool (CAS # 78-70-6): Present

Camphene (CAS # 79-92-5): Present

α-Pinene (CAS # 80-56-8): Present

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

α-Terpineol (CAS # 98-55-5): Present

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Product Number: TTP-PN-9PDH

Page 13 of 16



Classified According to OSHA Hazard Communication Standard (HCS)

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

Caryophyllene oxide (CAS # 1139-30-6): 214-519-7

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

β-Pinene (CAS # 127-91-3): 204-872-5

β-Pinene (CAS # 127-91-3): 245-424-9

Fenchol (CAS # 1632-73-1): 216-639-5

Borneol (CAS # 507-70-0): 207-352-6

Borneol (CAS # 507-70-0): 207-353-1

Borneol (CAS # 507-70-0): 208-080-0

α-Bisabolol (CAS # 515-69-5): 208-205-9

α-Bisabolol (CAS # 515-69-5): 246-973-7

Terpinolene (CAS # 586-62-9): 209-578-0

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

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

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

Nerolidol (CAS # 7212-44-4): 230-597-5

Guaiol (CAS # 73003-40-4): 277-198-2

Linalool (CAS # 78-70-6): 201-134-4

Linalool (CAS # 78-70-6): 245-083-6

Camphene (CAS # 79-92-5): 201-234-8

Camphene (CAS # 79-92-5): 209-275-3

α-Pinene (CAS # 80-56-8): 201-291-9

α-Pinene (CAS # 80-56-8): 219-445-9

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

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

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

Page 14 of 16

Classified According to OSHA Hazard Communication Standard (HCS)



SECTION 16: Other Information

16.1. Full Text of Hazard Statements and Precautionary Statements

Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks and open flame. No smoking. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. 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. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves and eye protection. In case of inadequate ventilation wear respiratory protection.

IF SWALLOWED: Immediately call a POISON CENTER or physician. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Call a POISON CENTER or physician. Get medical attention if you feel unwell. Specific treatment (Wash areas of contact with water.). Do NOT induce vomiting. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. If experiencing respiratory symptoms: Call a POISON CENTER or physician. Take off contaminated clothing and wash it before reuse.

16.2. Miscellaneous Hazard Classes

Canadian Carcinogenicity Hazard Class: Not Applicable.

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

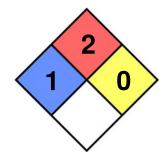
Health Hazards Not Otherwise Classified (HHNOC): Not Applicable.

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

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Product Number: TTP-PN-9PDH

Page 15 of 16

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 ecigarettes 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.