



Safety Data Sheet Passiflora Drops

Company Identification			
Manufacturer	: Heavenly Herbals, Inc.	Email	: info@heavenlyherbalsinc.com
Product Name	: Passiflora Drops	Website	: https://www.wellnessherbs.com
Address	: 106 Weichers Avenue, Ronkonkoma, New York, 11779	Telephone Number:	1-516-514-3536

Section 1: Identification of the Substance	
Product Identifier	: Homeopathic Medicine
Ingredient	: 2X of the following Active Ingredients: -Melissa Off -Valeriana officinalis - Chamomilla -Scutellaria lateriflora - Eclipta alba 1X of the following Active Ingredients - Alfalfa -Passiflora incarnata - Ashwagandha - Avena Sativa 29.3% Ethanol Purified Water
Recommended Use	: Temporary symptomatic relief of nervous tension and occasional sleeplessness.

Section 2: Hazard(s) Identification			
Classification of the Substance/Mixture: The base solution of grain alcohol and deionized water is classified as hazardous according to the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard (29 CFR 1910.1200).			
Hazard Class	Category	Code	Hazard Statement
Flammable Liquids	2	H225	Highly flammable liquid and vapor
Eye Irritant	2A	H319	Causes Serious eye irritation
Sensitization, Skin	1	H317	May cause an allergic skin reaction
Precautionary Statement Prevention: Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace Response: <i>IF ON SKIN (or hair):</i> Remove/Take off Immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.			

IF IN EYES:

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

In case of fire:

Use CO₂, halon, or dry chemical extinguisher that is marked B, C, BC, or ABC for extinction. An alcohol resistant (ARF) foam may also be used to effectively combat fuel ethanol fires.

Storage:

Store in a well-ventilated place. Keep cool.

Disposal:

Dispose of contents/container to an approved waste disposal plant.

Signal Word:

Danger

Pictogram:



Section 3: Composition

Ethyl/Grain Alcohol	CAS RN. 64-17-5	H29.3%
Ingredients determined to be non-hazardous :		
Alfalfa	CAS RN. 8015-60-9	1X
Ashwagandha	NO CAS RN.	1X
Avena Sativa	CAS RN. 84012-26-0	1X
Chamomilla	CAS RN. 84082-60-0	2X
Eclipta alba	CAS RN. 93165-22-1.	2X
Melissa Officinalis	CAS RN. 84082-61-1	2X
Passiflora incarnata	CAS RN. 72968-47-9	1X
Scutellaria lateriflora	CAS RN. 90106-67-5	2X
Valeriana officinalis	CAS RN. 8057-49-6	2X
Water:	CAS RN.	Balance

Section 4: First Aid Measures

Emergency First Aid Procedures:

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Gently lift eyelids and flush continuously with water. Irrigate each eye continuously with 0.9% saline (NS) during transport. Do not use emetics.

Skin:

Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

Do not induce vomiting. If vomiting occurs, lean patient forward or place on the left side (head-down position, if possible) to maintain an open airway and prevent aspiration. Keep patient quiet and maintain normal body temperature.

Rinse mouth and administer 5 mL/kg up to 200 mL of water for dilution if the patient can swallow, has a strong gag reflex, and does not drool. Obtain medical attention. /Poisons A and B/.

Inhalation:

Remove from exposure and move to fresh air immediately. If patient is not breathing, start artificial respiration, preferably with a demand valve resuscitator, bag-valve-mask device, or pocket mask, as trained.

Establish a patent airway (oropharyngeal or nasopharyngeal airway, if needed). Suction if necessary. Watch for signs of respiratory insufficiency and assist ventilations if needed. Administer oxygen by nonrebreather mask at 10 to 15 L/min.

General Advice:

Get medical attention if any discomfort develops. Show this safety data sheet to the doctor in attendance.

Antidote: Replace with fluid and electrolytes

Notes to Physician:

Treat symptomatically and supportively. Persons with skin or eye disorders or liver, kidney, chronic respiratory diseases, or central and peripheral nervous system diseases may be at increased risk from exposure to this substance.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media:

Use dry chemical, carbon dioxide, water fog, and/or alcohol resistant foam.

Use water spray to cool fire-exposed bottles/containers. DO NOT USE straight streams of water/high pressure water jet- water may be ineffective.

Specific Hazards Arising from the chemical:

Flammable liquid- can release vapors that form explosive mixtures at temperatures above the flashpoint. Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire.

Emits toxic fumes under fire conditions (carbon oxides, please refer to stability and reactivity. Material can react violently with water (spattering and misting) and reacts with metals to produce flammable hydrogen gas. Sensitive to static discharge.

Special Protective Equipment and Precautions for Firefighters:

For fires in enclosed areas, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective clothing. Do not inhale combustion gases.

Flammable Property Information:

Flash Point: 29 °C (84°F)

Autoignition Temperature: 363°C (685.4°F)

Explosion Limits- Lower: 3:3 vol %, Upper: 19.0 vol%

Section 6: Accidental Release Measures

Personal Precautions Protective Equipment and Emergency Procedures:

Refer to Section 8 for the recommendations in the use of Personal Protective Equipment

Environmental Precautions:

Prevent Spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.

Methods and Materials for Containment and Cleaning Up:

Absorb spill with inert material (e.g. vermiculite, sand, or earth) or other noncombustible absorbent material, then place in suitable container.

Clean surfaces with water to remove residual contamination. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation, A vapor suppressing foam may be used to reduce vapors.



Precautions for Safe Handling:

Use with adequate ventilation and grounding. Wash thoroughly after using. Ground and bond containers when transferring material.

Keep container closed when not in use. Keep away from sources of ignition. No smoking. Take measure to prevent the buildup of electrostatic charge. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames

Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation

Conditions for Safe Storage and Incompatibilities:

Store in tightly closed, original containers or bottles in a cool, dry, well-ventilated area. Store between 55 100°F for product stability.

Keep away from heat, sparks, and flame. Keep away from sources of ignition. 5-meter separation from flammable gas, non-flammable toxic gas, toxic gas, oxidizing agent, toxic, and flammable solid. Should be stored with fire rated partitions if spontaneously combustible material, and organic peroxide are present.

Suitable container: there must be sufficient inert cushioning material in contact with inner and outer packages since the product is bottled

Section 8: Exposure Control/Personal Protection

Control Parameters

Ethyl/Grain Alcohol	
OSHA PEL	1000ppm TWA;1900 mg/m3 TWA
NIOSH REL	1000ppm TWA;1900 mg/m3 TWA
IDLH	3300 ppm
ACGIH STEL	1000 ppm TWA; 1880 mg/m3 TWA

Other components : Not listed

*TWA: Time Weighted Average over 8 hours of work
REL : Recommended Exposure Limit
PEL : Permissible Exposure Limit
STEL: Short Term Exposure Limits during x minutes
IDLH: Immediately Dangerous to Life and Health*

Engineering Controls:

Ventilation and appropriate grounding of containers. Facilities storing or utilizing this material especially in bulk should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Individual Protection Measures:

Eyes:

Wear chemical safety goggles or described by OSHA's eye and face protection regulations in 29 CFR 1910.133

Clothing:

Wear appropriate protective clothing to prevent skin exposure

Respirators:

Use OSHA, ANZI, or NIOSH Approved dust, mist, vapor cartridge respirator if exposure level exceeds an applicable exposure standard

Section 9: Physical and Chemical Properties

Physical State: Clear Liquid

Odor: Mild, rather pleasant

Viscosity: 2.667 @ 20°C

pH: Not Available

Vapor Pressure: 59.3 mmHg @ 20°C

Vapor Density: 1.59

Boiling Point: 83.5°C

Freezing/Melting Point: -114 °C

Decomposition Temperature: Not Available

Solubility: Miscible

Density: 0.96 @ 20°C

Physical and Chemical Properties were based on 30%-70% ethanol v/v

Section 10: Stability And Reactivity

Chemical Stability:

Stable under normal temperatures and pressures

Possibility of hazardous reactions:

Strong oxidizing agents, acids, alkali metals, ammonia, hydrazine, peroxides, sodium, acid anhydrides, calcium hypochlorite, chromyl chloride, nitrosyl perchlorate, bromine pentafluoride, perchloric

Conditions to Avoid:

acid, silver nitrate, mercuric nitrate, potassium-tert-butoxide, magnesium perchlorate, acid chlorides, platinum, uranium hexafluoride, silver oxide, iodine heptafluoride, acetyl bromide, disulfuryl difluoride, tetrachlorosilane + water, acetyl chloride, permanganic acid, ruthenium (VIII) oxide, uranyl perchlorate, potassium dioxide

Incompatible Materials:

Incompatible materials, ignition sources, excess heat, oxidizers

Hazardous Decomposition Products:

Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide

Hazardous Polymerization:

Will not occur

Section 11: Toxicology Information

Acute Toxicity Estimates:

CAS RN 64-17-5

LD50 Rat oral 10.6 g/kg

LD50 (Ingestion): 3450 mg/kg (mouse)

LC50 Rat inhalation 20000 ppm/ 10 hr

LC50 Mouse inhalation 39 g/cu m/4 hr

TDL_o man 22500mg/kg/4W (22500mg/kg)

TDL_o women 256gm/kg/12W (256000mg/kg)

CAS RN. 93165-22-1

LD50 Mice (female) 2316.626 mg/kg /body weight

Health Hazard Summary:

No adverse health effects are anticipated with normal use of this product.

Eye irritant:

Exposure may result in lacrimation, irritation, pain and redness.

Inhalation:

Low irritant. Over exposure may result in mucous membrane irritation of the nose and throat with coughing

Skin Irritant:

May cause redness and irritation with prolonged contact. Ingestion Nontoxic when used in trace amounts as a food additive. However, the concentrate should not be consumed undiluted. Ingestion may cause gastrointestinal irritation, nausea, dizziness and CNS depression.

Section 12: Ecological Information

Ecotoxicity:

CAS RN 64-17-5

Toxicity Threshold (Cell Multiplication Inhibition Test) Scenedesmus quadricauda (green algae)	5000 mg/L
Toxicity Threshold (Cell Multiplication Inhibition Test) Microcystis aeruginosa (algae)	1450 mg/L
Toxicity Threshold (Cell Multiplication Inhibition Test) Uronema parduczi Chatton-Lwoff (protozoa)	6120 mg/L
LC50; Species: Palaemonetes, mature; Conditions: static bioassay, 21 deg C; Concentration	>250 mg/L for 96 hr
LC50; Species: Semotilus atromaculatus (Creek chub)	7,000 mg/L for 24 hr /Conditions of bioassay not specified in source examined/
LC50; Species: Artemia franchiscana (Brine shrimp); Conditions: static	27.00 mg/L for 24 hr

Persistence and Degradability: Not available

Bio accumulative Potential: Will not accumulate

Mobility in Soil: Not available

Other Adverse Effect: Not available

Section 13: Disposal Considerations

No special precautions are required for the disposal of this product. For waste residues and product containers, Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container

Section 14: Transport Information

The substance/mixture is classified as Dangerous Goods by the criteria set by US DOT, IATA, Canada TDG, and RID/ADR. But product is considered a consumer commodity according to 49 CFR 173.150 subject for exceptions. Not a Marine Pollutant.

UN No.: UN 1170

Packing Group: 3

Class: DG/IMDG/ICAO/IATA – 3

HAZChem Code: Ì 2YE



Hazardous Materials Descriptions and Proper Shipping Names	Special Provisions (172.102)	Packaging (173.***)			Quantity Limitations see (CFR173.27 and 173.75)		Vessel Stowage	
		Exceptions	Non-Bulk	Bulk	Passenger aircraft/rail	Cargo Aircraft Only	Location	Other
Ethanol or Ethyl alcohol or ethanol solutions or ethyl alcohol solutions	24, IB2, T4, TP1	4b, 150	202	242	5L	60 L	A	

Section 15: Regulatory Information

TSCA:

CAS# 64-17-5 is listed on the TSCA inventory.

Health & Safety Reporting List:

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules:

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b:

None of the chemicals are listed under TSCA Section 12b.

CERCLA Hazardous Substances and corresponding RQs:

None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances:

None of the chemicals in this product have a TPQ.

SARA Codes:

CAS # 64-17-5: acute, chronic, flammable.

Section 313:

No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depletors. This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA

STATE:

CAS# 64-17-5 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, and Massachusetts. CAS# 7732-18-5 is not present on state lists from CA, PA, MN, MA, FL, or NJ.

WARNING: This product contains Ethyl alcohol, a chemical known to the state of California to cause birth defects or other reproductive harm. California No Significant Risk Level: None of the chemicals in this product are listed.

Risk Phrases:

R 11 Highly flammable.

Safety Phrases:

S16 Keep away from sources of ignition - No smoking. S33 Take precautionary measures against static discharges. S7 Keep container tightly closed. S9 Keep container in a well-ventilated place.

WGK (Water Danger/Protection):

CAS# 64-17-5: 0

CAS# 64-17-5: No information available.

Canada – WHMIS:

This product has a WHMIS classification of B2, D2A, D2B.

Canadian Ingredient Disclosure List:

CAS# 64-17-5 is listed on the Canadian Ingredient Disclosure List.

Exposure Limits:

CAS# 64-17-5

OEL-AUSTRALIA:TWA 1000 ppm (1900 mg/m³)OEL-BELGIUM:T WA 1000 ppm (1880 mg/m³)OEL-CZECHOSLOVAKIA:TWA 1000 mg/m³; STEL 5000 mg/m³OEL-DENMARK:TWA 1000 ppm (1900 mg/m³)OEL-FINLAND:TWA 1000 ppm (1900 mg/m³);STEL 1250 ppm (2400 mg/m³)OEL-FRANCE:TWA 1000 ppm (1900 mg/m³);STEL 5000 ppOEL-GERMANY:TWA 1000 ppm (1900 mg/m³)OEL-HUNG ARY:TWA 1000 mg/m³;STEL 3000 mg/m³OEL-THE NETHERLANDS:TWA 1000 ppm (1900 mg/m³)OEL-THE PHILIPPINES:TWA 1000 ppm (1900 mg/m³)OEL-POLAND :TWA 1000 mg/m³OEL-RUSSIA:STEL 1000 mg/m³OEL-SWEDEN:TWA 1000 ppm (1900 mg/m³)OEL-SWITZERLAND:TWA 1000 ppm (1900 mg/m³)OEL-THAILAND:T WA 1000 ppm (1900 mg/m³)OEL-TURKEY:TWA 1000 ppm (1900 mg/m³)OEL-UNITED KINGDOM:TWA 1000 ppm (1900 mg/m³)

OEL IN BULGARIA, COLOMBIA JORDAN, KOREA check ACGIH TLV OEL IN NEW ZEALAND, SINGAPORE, VIETNA M check ACGI TLV

Section 16: Other Information

SDS Creation Date: January 25, 2018

Revision Number : 0

The information given and the recommendations are made herein apply to our product(s) alone and not in combination with any other product(s). Such information and recommendations are based on our experience and data from other reliable sources that are believed to be accurate, but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers, before using any product, make their own tests to verify this data under their own operating conditions and to determine, at their own satisfaction, whether the product is suitable for their purpose. The product(s) discussed herein are sold without any warranty as to the merchantability or fitness for a particular purpose or any other warranty expressed or implied.