

SAFETY DATA SHEETS

This SDS packet was issued with item:

078067857

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078360528

SDS

GHS Safety Data Sheet

MVP Flea & Tick Shampoo

SDS Number:

Revision Date: 02/20/2017

Page 1 of 5

PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Davis Mfg. & Pkg., Inc.
541 Proctor Avenue
Scottdale, GA 30079

Vendor

Manufactured for Meridian Veterinary Products, Inc.
453 Interstate Court
Sarasota, FL 34240

Contact:	Emergency Contact: Chem-Tel 800 255-3924	Phone:	941-626-1566
Phone:	404 292-2424	Fax:	941-926-1477
Fax:	404 292-3049		

Product Name: MVP Flea & Tick Shampoo
Revision Date: 02/20/2017
Version: 3
Common Name: Pyrethrins Shampoo
CAS Number: Contains #008003-34-7
Chemical Family: Pyrethrins
Synonyms: Pyrethrum
Product Use: Flea & Tick Shampoo for Pets

HAZARDS IDENTIFICATION

Route of Entry: Inhalation; Moderate; Ingestion; Moderate; Eyes; Moderate; Skin; Moderate

Target Organs: Liver; Thyroid (Note: Slightly elevated incidences of benign tumors of the thyroid and liver were seen in rats following High doses of Pyrethrum.
Further studies indicate that these effects in the animals only occur at doses greatly exceeding the likely human exposure levels.

Inhalation: Harmful if inhaled.

Skin Contact: May cause irritation. May be harmful if absorbed through the skin.

Eye Contact: Causes substantial but temporary eye injury.

Ingestion: May be harmful if swallowed.

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P101 - If medical advice is needed, have product container or label at hand.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P270 - Do not eat, drink or smoke when using this product.
P273 - Avoid release to the environment.
P281 - Use personal protective equipment as required.
P305 - IF IN EYES: __
~~P305+361+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.~~

Continue rinsing.

P410 - Protect from sunlight.
P410+403 - Protect from sunlight. Store in a well ventilated place.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P264 - Wash __ thoroughly after handling.

SDS *GHS Safety Data Sheet*

MVP Flea & Tick Shampoo

SDS Number:

Revision Date: 02/20/2017

Page 2 of 5

Chronic Effects: Unknown for mixture

Comments: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Chemical Name:	Weight %	CAS	EINECS
Pyrethrins	0.15	008003-34-7	232-319-8
Piperonyl Butoxide	0.3	000051-03-6	200-076-7
N-Octyl Bicycloheptene-Dicaboximide	0.5	000113-48-4	204-029-1
Petroleum Distillates	< 1	064742-47-8	265-149-8
Trade Secret #1	< 1	Trade Secret	Trade Secret

FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Skin Contact:	Remove contaminated clothing immediately. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Eye Contact:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Ingestion:	For pyrethrins products, if swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. DO NOT give any liquid to the person. Do NOT induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

Notes to Physician: For skin effects, a highly efficient therapeutic agent for pyrethrin exposure is topical application of tocopherol acetate (Vitamin E).

FIRE FIGHTING MEASURES

Flammability:	OSHA-Combustible Liquid
Flash Point:	71.1 C (160 F)
Flash Point Method:	Tag Closed Cup

Dry powder, foam, carbon dioxide

HAZARDOUS COMBUSTION PRODUCTS: Under fire conditions this product will support combustion and may decompose to give off toxic gases such as carbon monoxide, carbon dioxide and nitrogen oxides.

ACCIDENTAL RELEASE MEASURES

Small Spill: Shut off ignition sources. Stop release if possible without risk. Dike or contain release, if possible, and if immediate response can prevent further damage or danger. Isolate and control access to the release area. Take actions to reduce vapors. Absorb with appropriate absorbent. Clean spill area of residues and absorbent.

Large Spill: Shut off ignition sources. Stop release, if possible, and if immediate response can prevent further damage or

SDS *GHS Safety Data Sheet*

MVP Flea & Tick Shampoo

SDS Number:

Revision Date: 02/20/2017

Page 3 of 5

danger. Isolate and control access to the release area. Take actions to reduce vapors. Collect product into drums, etc. via drains, pumps, etc. Absorb with appropriate absorbent and wash water should be disposed of according to local, state and federal regulations.

Environmental Precautions Water Spill: Contains Pyrethrins, which are toxic to fish and other aquatic invertebrates. Contaminated absorbent and wash water should be disposed of according to local, state and federal regulations.

HANDLING AND STORAGE

Handling Precautions:

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT OR DRINK OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking or using the toilet. Do not use or store near heat sparks, open flame or any other ignition sources. Take prudent precautions to avoid contact with skin, eyes and clothing. ALWAYS wear OSHA-approved safety glasses with side-shields or safety goggles or full-face shield when handling this material. Mechanical ventilation should be used when handling this product in enclosed spaces. Wearing a respirator is not normally required when handling this product, but recommended in the absence of proper mechanical ventilation. Do not contaminate water, food or feedstuffs by storage, handling or disposal. Read and observe all precautions and instructions on the label. KEEP OUT OF REACH OF CHILDREN.

Storage Requirements:

Store in cool/dry area. Keep away from heat, sparks, and flames or any ignition sources. Do not use or store near strong acids, bases and oxidizers. Keep container closed. Empty containers may retain product residues.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

Personal Protective Equip:

HMIS PP, B | Goggles, Gloves
Chemical safety glasses with side shields, or Chemical splash goggles; or a full-faced shield. Chemical resistant gloves.
Wearing a respirator is not normally required when handling this product. Use in well-ventilated areas. Take prudent precautions to avoid breathing vapors and or spray mists of this product.

Exposure Limits:	OSHA PEL	ACGIH TLV
Pyrethrins	TWA mg/m3=5	mg/m3=5
Piperonyl Butoxide	TWA ppm None	ppm None
MGK N-Octyl Bicycloheptene	TWA ppm None	ppm None
Petroleum Distillates	TWA ppm None	1.mg/m3=200
(Trade Secret #1)	TWA mg/m3=10	mg/m3=10
(Trade Secret #1)	STEL mg/m3= 20	mg/me=20

OSHA Table Comments: 1.Skin Exposure

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green Liquid	Odor:	Floral Odor
Physical State:	Liquid	Solubility:	Miscible in water
Spec Grav./Density:	1.07 (water = 1) at 20 C (68 F)/8.913 PPG	Freezing/Melting Pt.:	Not Available
Viscosity:	#1: 1100 CPS at 24 C (68 F)	Vapor Density:	Heavier than air
Boiling Point:	N/A	VOC:	< 1.00%
Vapor Pressure:	N/A		
pH:	6.2		

SDS *GHS Safety Data Sheet*

MVP Flea & Tick Shampoo

SDS Number:

Revision Date: 02/20/2017

Page 4 of 5

STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Avoid extremely high temperatures.
Avoid storing in direct sunlight in open or clear container.
Materials to Avoid: Strong Acids; Strong Bases; Strong Oxidizing Agents.
Hazardous Decomposition: May give off toxic gases such as carbon monoxide, carbon dioxide or nitrogen oxides.
Hazardous Polymerization: Will not occur.

TOXICOLOGICAL INFORMATION

Acute Toxicity:

Dermal (LD 50): > 5000 mg/kg

Oral (LD 50): > 5000 mg/kg

Inhalation (LC 50): Notes: The acute Inhalation LC 50 of this material places it in EPA Toxic Category III.

Skin Irritation: Moderate irritation at 72 hours. Produced a primary skin irritation index of 4.3.

Eye Irritation: Severely irritating to both the unrinsed and rinsed eye. all ocular irritation cleared within 17 days post treatment.

Sensitation: Negative; not considered to be a dermal sensitizer to albino guinea pigs.

Chronic Toxicity: Unknown for mixture

ECOLOGICAL INFORMATION

This product is extremely toxic to fish and other aquatic invertebrates.

DISPOSAL CONSIDERATIONS

If Empty: Do not reuse this container. Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

RCRA/EPA WASTE INFORMATION: This product contains the following RCRA/CERCLA Hazardous wastes/substances: Pyrethrins, RCRA ID# N/A, CERCLA RQ 1 Lb

TRANSPORT INFORMATION

This material is not regulated as a hazardous material by the DOT in quantities less than 666.7 Lbs (74.7 Gallons).

Proper Shipping Name: Insecticides, Insect or Animal Repellent, Liquid, N.O.S.

SDS *GHS Safety Data Sheet*

MVP Flea & Tick Shampoo

SDS Number:

Revision Date: 02/20/2017

Page 5 of 5

Reportable Quantity (RQ) Under CERCLA: 1 Lb

DOT Shipping name for quantities more than 666.7 Lbs (74.7 Gallons): UN3082 Environmentally Hazardous Substance, Liquid N.O.S. RQ (Pyrethrins) 9, PGIII

Sea Transport (IMO/IMDG): UN3082 Environmentally Hazardous Substance Liquid NOS (Pyrethrins) 9, PGIII Marine Pollutant NOTE: in small sizes may be LTD QTY.

Air Transport ICAO-TI and IATA-DGR: Insecticides, Insect or Animal Repellent, Liquid, N.O.S.

Transport/Further information: Unknown

REGULATORY INFORMATION

SARA TITLE III (Superfund Amendments and Reauthorization Act) Fire: Yes Pressure Generating: No Reactivity: No Acute: Yes

313 REPORTABLE INGREDIENTS: This product contains no SARA TITLE III Section 313 chemicals that exceed the reporting limits.

302/304 EMERGENCY PLANNING There are no SARA Title III Section 302 Extremely Hazardous Substances present in this formulation (40 CFR 355)

See Section 13 of this MSDS for the components that are subject to emergency requirements under CERCLA Secg tio 103(a)(40 CFR 302.4)

TSCA (Toxic Substance Control Act): All chemical substances found in this product comply with the Toxic Substances Act's inventory reporting requirements.

State Regulations: Volatile Organic Compounds (VOC): This product contains less than 1% VOCs.

OTHER INFORMATION

HMIS Ratings Notes: HMIS ratings are assigned to this product based on the hazards of its ingredient(s). Since the customer is most aware of the applications and conditions of use, he or she must ensure that the proper Personal Protective Equipment is provided, consistent with the information contained in Sections 7 and 8 of this MSDS.

Comments: **BE SAFE: READ OUR PRODUCT SAFETY INFORMATION AND PASS IT ON.**

Product liability law requires it. The information provided in this Material Safety Data Sheet has been obtained from current sources believed to be reliable. The manufacturer provides no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration and investigation. You should satisfy yourself that you have all current data relevant to your particular use.