

# MATERIAL SAFETY DATA SHEET

PVG Tabs™

FILE NO.:PVG0901  
MSDS DATE: 07/13/2011

---

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

---

PRODUCT NAME: PVG Tabs

PRODUCT Type: Multi Vitamin

MANUFACTURER: Pacific Vet Group USA  
ADDRESS: 2135 CreekView, Fayetteville AR USA 72704

EMERGENCY PHONE: 479-966-4447  
OTHER CALLS: 479-409-5182  
FAX PHONE: 479-966-4448

CHEMICAL NAME: Effervescent Multi Vitamin Tablets

CHEMICAL FAMILY: Vitamin  
CHEMICAL FORMULA: NA

PRODUCT USE: For administration to animal drinking water  
PREPARED BY: Pacific Vet Group USA

---

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

---

### INGREDIENTS:

Vitamin A, Vitamin D, Vitamin E, Vitamin B12, Menadione, Thiamine, Riboflavin, Ascorbic Acid, Niacin, Pantothenic Acid, Folic Acid, Biotin, Potassium Chloride, Citric Acid, Sodium Bicarbonate, Magnesium Sulfate

---

## SECTION 3: HAZARDS IDENTIFICATION

---

EMERGENCY OVERVIEW: This product is not intended for human ingestion or application on humans. No known hazards exists.

ROUTES OF ENTRY: Avoid eye contact or accidental ingestion, wash hands after use.

### POTENTIAL HEALTH EFFECTS

EYES: Potential irritant

SKIN: Potential irritant

INGESTION: Not known

INHALATION: Potential respiratory irritant

ACUTE HEALTH HAZARDS: none known

CHRONIC HEALTH HAZARDS: none known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

---

### CARCINOGENICITY

OSHA: N/A  
OTHER: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

SECTION 3 NOTES: N/A

---

## SECTION 4: FIRST AID MEASURES

---

EYES: Flush eyes with clean water and seek medical attention if irritation develops

# MATERIAL SAFETY DATA SHEET

PVG Tabs™

FILE NO.:PVG0901  
MSDS DATE: 07/13/2011

SKIN: Wash affected area with soap and water and seek medical attention if irritation develops

INGESTION: Seek medical attention if gastrointestinal pain or symptoms develop

INHALATION: Seek medical attention if respiratory irritation or difficulties develop

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Consider allergic reaction/sensitivity for any irritation that might develop

SECTION 4 NOTES: N/A

---

## SECTION 5: FIRE-FIGHTING MEASURES

---

FLAMMABLE LIMITS IN AIR, UPPER: N/A  
(% BY VOLUME) LOWER: N/A

FLASH POINT:

F: N/A

C: N/A

METHOD USED:

AUTOIGNITION TEMPERATURE:

F: N/A

C: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: N/A

FLAMMABILITY: N/A

REACTIVITY: N/A

OTHER: N/A

HMIS HAZARD CLASSIFICATION

HEALTH: N/A

FLAMMABILITY: N/A

REACTIVITY: N/A

PROTECTION: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

SECTION 5 NOTES: N/A

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

ACCIDENTAL RELEASE MEASURES: N/A

SECTION 6 NOTES: N/A

---

## SECTION 7: HANDLING AND STORAGE

---

HANDLING AND STORAGE: N/A

OTHER PRECAUTIONS: N/A

---

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

---

ENGINEERING CONTROLS: N/A

VENTILATION : N/A

# MATERIAL SAFETY DATA SHEET

PVG Tabs™

RESPIRATORY PROTECTION: N/A

FILE NO.:PVG0901  
MSDS DATE: 07/13/2011

EYE PROTECTION: mask or eye protection recommended

SKIN PROTECTION: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Wash hands following accidental contact

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES:

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

---

APPEARANCE: Brown Circular Tablet

ODOR: Vitamin like aroma

PHYSICAL STATE: solid

pH AS SUPPLIED: 4.5-9

pH (Other): N/A

BOILING POINT:

F: N/A

C: N/A

MELTING POINT:

F: N/A

C: N/A

FREEZING POINT:

F: N/A

C: N/A

VAPOR PRESSURE (mmHg): <50

@

F: 72

C: 22

VAPOR DENSITY (AIR = 1): <1.1

@

F: 72

C: 22

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): ~1.05

@

F: 72

C: 22

---

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

---

SOLUBILITY IN WATER: <100%

PERCENT SOLIDS BY WEIGHT: 90%

PERCENT VOLATILE: ~10%

BY WT/ 10% BY VOL @

F: 72

C: 22

VOLATILE ORGANIC COMPOUNDS (VOC): NA

SECTION 9 NOTES:

---

## SECTION 10: STABILITY AND REACTIVITY

---

STABLE

UNSTABLE

STABILITY:

xx

CONDITIONS TO AVOID (STABILITY): N/A

# MATERIAL SAFETY DATA SHEET

PVG Tabs™

FILE NO.:PVG0901

MSDS DATE: 07/13/2011

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

---

## SECTION 11: TOXICOLOGICAL INFORMATION

---

TOXICOLOGICAL INFORMATION: Non-toxic

SECTION 11 NOTES: N/A

---

## SECTION 12: ECOLOGICAL INFORMATION

---

ECOLOGICAL INFORMATION: Non-Hazardous to Environment

SECTION 12 NOTES: N/A

---

## SECTION 13: DISPOSAL CONSIDERATIONS

---

WASTE DISPOSAL METHOD: Discard waste as septic waste, containers via landfill or non-hazardous waste

RCRA HAZARD CLASS: N/A

---

## SECTION 13: DISPOSAL CONSIDERATIONS (con't)

---

SECTION 13 NOTES: N/A

---

## SECTION 14: TRANSPORT INFORMATION

---

### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: PVG Tabs

HAZARD CLASS: 0

ID NUMBER: SZ0301

PACKING GROUP: N/A

LABEL STATEMENT: N/A

### WATER TRANSPORTATION

PROPER SHIPPING NAME: PVG Tabs

HAZARD CLASS: 0

ID NUMBER: SZ0301

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

### AIR TRANSPORTATION

PROPER SHIPPING NAME: PVG Tabs

HAZARD CLASS: 0

ID NUMBER: SZ0301

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

OTHER AGENCIES: N/A

SECTION 14 NOTES: N/A

# MATERIAL SAFETY DATA SHEET

PVG Tabs™

FILE NO.:PVG0901  
MSDS DATE: 07/13/2011

---

## SECTION 15: REGULATORY INFORMATION

---

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

---

## SECTION 16: OTHER INFORMATION

---

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

**DISCLAIMER:** This product must be stored and applied to poultry in a manner consistent with labeling directions. This product must not be used in a manner inconsistent with label directions. Combinations of chemicals can result in hazardous conditions not considered in this disclosure.