

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Monster Gold  
PRODUCT USE: Liquid Fertilizer  
MANUFACTURER'S NAME: Okanagan Plant Products  
ADDRESS: 1945 Kirschner Rd. Kelowna BC V1Y 4N7  
IN CASE OF EMERGENCY: (250)861-3434

## 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients: The chemical identity of the compounds and exact proportions used in the mixture are a trade secret; however, they are derived from Potassium Sulphate, Phosphoric Acid, and Fulvic Acid

## 3. PHYSICAL DATA

Physical State: Liquid  
Odor: Odorless  
Odor Threshold: Not applicable  
Vapour Pressure: Not available  
Vapour Density: Not available  
Evaporation Rate: Not applicable  
Boiling Point: 96.5  
pH: 2.02  
Appearance: Yellow  
Specific Gravity: 1.05  
Coefficient of Water/Oil Distribution: Not applicable

## 4. FIRE AND EXPLOSION HAZARD

Flammability: Not considered a fire hazard.  
Flash Point: Not applicable  
Auto-ignition Temperature: Not applicable  
Flammable limits in air % by volume: Not applicable  
Means of Extinction: Use media appropriate for surrounding fire.  
Hazardous Combustion Products: Not known

## 5. REACTIVITY DATA

Chemical Stability: The product is stable under ambient conditions.  
Incompatibility with Other Substances: None known.  
Hazardous Polymerization: Will not occur  
Conditions of Chemical Instability: Not applicable  
Conditions of Reactivity: None

## 6. HEALTH HAZARDS

LD: (Mixture) Not applicable.  
LC: (Mixture) Not applicable  
Route of Exposure:  
Swallowing (x)  
Skin absorption (x)  
Inhalation (x)  
Skin contact (x)

Eye contact (x)

Effects of Single (Acute) Overexposure:

Swallowing: May cause nausea, headache.

Skin Absorption: No evidence of adverse effects from available information.

Inhalation: May cause nasal stuffiness, cough, sore throat. Avoid breathing vapors and mist.

Skin contact: Staining may occur - wash with soap and water. No harmful effects expected.

Eye contact: No harmful effects expected from vapor. If splashed in eyes, rinse immediately with water for 15 minutes.

Effects of Repeated (Chronic) Overexposure: No evidence of adverse effects from available information.

Significant Laboratory Data with Possible Relevance to Human Health Hazard Evaluation:  
None currently known.

## **7. PREVENTATIVE MEASURES**

Personal Protective Equipment to be Used:

Respiratory Protection: Not required if using the product outside in the fresh air. If using in an enclosed area, make sure there is good ventilation.

Protective Gloves: Wear loose-fitting gloves.

Eye Protection: It is recommended that goggles be worn when spraying.

## **8. FIRST AID**

Inhalation: Get fresh air.

Ingestion: Dilute the stomach contents by giving large amounts of water or milk and induce vomiting.

Eyes: Flush with water for 15 minutes, insuring all surfaces and crevices are flushed.

Skin: Remove clothing and wash with soap and water

## **9. STABILITY AND REACTIVITY**

Stability: Stable at room temperature in closed containers, under normal storage and handling conditions. Unstable at high temperatures.

Polymerization: Hazardous polymerization does not occur.

Chemical Incompatibilities: Ethoxy ethyl alcohols, arsenates, phosphates, tartrates, lead, barium, strontium, and calcium.

Conditions to Avoid: High temperatures.

Hazardous Decomposition Products: Phosphorous oxides may form when heated to decomposition.

## **10. TOXICOLOGICAL INFORMATION**

Most of the chemicals in Monster Gold are toxic by ingestion, respiration, or dermal contact.

## **11. ECOLOGICAL INFORMATION**

Eco-toxicity: Unknown

Environmental Fate: Not expected to be significant.

Environmental Degradation: Unknown.

## **12. DISPOSAL CONSIDERATIONS**

Waste Disposal: Follow Federal, State, Provincial and local regulations.

## **13. TRANSPORTATION INFORMATION**

DOT Transportation Data (49 CFR 172.101): Not regulated

#### **14. REGULATORY INFORMATION**

EPA Regulations: Not listed

#### **9. PREPARATION OF MSDA**

PREPARED for: Okanagan Plant Products

DATE: January 7, 2016

BUS NUMBER: 250-861-3434

ADDITIONAL INFORMATION:

At the time of preparation, the information and data contained in this MSDS are believed to be accurate and have been compiled sources that are believed to be reliable.