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 Phosphate, 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.