

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Monster Black
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 Silicate, and Potassium Humate

3. PHYSICAL DATA

Physical State: Liquid
Odor: Soil like
Odor Threshold: Not applicable
Vapour Pressure: Not available
Vapour Density: Not available
Evaporation Rate: Not applicable
Boiling Point: 96.5
pH: 8.5
Appearance: Black
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. PREPARATION OF MSDA

PREPARED for: Okanagan Plant Products

DATE: July 6, 2015

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.