

# **MATERIAL SAFETY DATA SHEET**

# GOLD STORM™

# SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Gold Storm™

**Product Use:** Soil and Hydroponic plant nutrition supplement.

Supplier / Manufacturer: Innovating Plant Products Inc.

4150 Midport Road Campbell River, BC Canada, V5J 5G5 Tel: 250-286-8914

# SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

**Gold Storm** ™ is the fulvic fraction of an organic humate bioactive derivative from leonardite ore.

Chemical Family: Phenolic Hydrocarbons: fulvic/humic acids

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous and require reporting in this section.

## **SECTION 3:**

#### HAZARDS IDENTIFICATION

# \*\*\*Emergency Overview\*\*\*

This product is of low toxicity, but due to its acidity, pH  $\pm$  3.0, could cause skin and eye irritation upon contact. For eye contact, remove contact lenses, and immediately flush eyes with running water for at least 15 minutes.

#### **Potential Health Effects**

**Ingestion:** Low ingestion hazard. Possible stomach disorders if taken orally.

Inhalation: None listed.

**Eye Contact:** Possible aggravation.

**Skin Absorption:** Not normal route of entry.

**Skin Contact:** Can cause slight dermal effects to persons with sensitive skin. Possible

skin reddening if not washed off affected area.

# SECTION 4: FIRST AID MEASURES

**Ingestion:** Get medical care.

Inhalation: N/A

**Eye Contact:** Remove contact lenses, and immediately flush eyes with running water

for at least 15 minutes. Get medical attention if irritation persists.

**Skin Contact:** Wash exposed area with soap and water.

## SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Unknown.

Auto-ignition Temperature: Unknown.

Flammability Classification: Not flammable.

**Burning Rate:** Not Combustible.

Special Fire Fighting Procedures: None listed.

**Unusual Fire and Explosion Hazards:** None listed.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Small Spills:** Wipe with absorbent towel or mop.

**Large spills:** Pump spilled material into containers for reuse or disposal.

Avoid runoff and contact with water bodies, sewers, and drains.

## SECTION 7: HANDLING AND STORAGE

Persons handling product should use proper protective equipment and handle with care.

Containers should be stored in cool, dry area to minimize product expansion and possible leakage.

Wash hands after handling product.

# SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation Protection:** Natural ventilation is usually adequate.

**Respiratory Protection:** Not considered necessary.

**Protective Clothing:** Rubber or plastic gloves.

Eye Protection: Safety glasses.

Other: Eye bath, shower, should be available.

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Aqueous solution.

Density: ± 1.1

**pH: ±** 3.0

**Appearance and Odor:** Clear yellow liquid, slight sweet odor...

Water Solubility: Soluble.

## SECTION 10: STABILITY AND REACTIVITY

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

Polymerization: Hazardous polymerization does not occur.

Conditions to Avoid: None listed.

Chemical Incompatibilities: Not known.

Hazardous Decomposition Products: At extreme temperatures, CO<sub>2</sub> can evolve.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity:** No LD50 (oral, dermal or inhalation) have been determined.

**Carcinogenity:** Not listed as carcinogen or teratogen.

## SECTION 12: ECOLOGICAL INFORMATION

None listed.

## SECTION 13:

# **DISPOSAL CONSIDERATIONS**

Recycle if possible. Ensure any waste disposal waste is in compliance with applicable environmental regulations.

# SECTION 14:

# TRANSPORT INFORMATION

**Shipping Name:** Not regulated by DOT

Hazard Class: None

Reportable Quantity (RQ): None

Labels Required: None

Placard: None

Hazard Waste No: None

TDG (Canada) Shipping Name: Not Regulated

Hazard Class: N/A

## SECTION 15:

## **REGULATORY INFORMATION**

WHMIS Classification: Not subject to control under WHMIS.

SERA: N/A

# **SECTION 16:**

## ADDITIONAL INFORMATION

The information contained herein is furnished without warranty of any kind. Users should consider these data only as supplement to other information gathered by them and must make independent determinations of the suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

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