

## MATERIAL SAFETY DATA SHEET

### Colossal Blossoms 0-50-30

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Identification:** Colossal Blossoms 0-50-30

##### Company Identification

**Name:** Higrocorp Inc.  
**Address:** 2-620 Cataraqi Woods Drive, Kingston, Ontario, K7P 1T8  
**Telephone:** 613-384-8882 **Website:** www.higrow.com  
**Fax:** 613-384-4957 **Email:** info@higrow.com

#### SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Ingredients	%	CAS No.	LD50 of Ingredient	LC50 of Ingredient
Proprietary Information	Not applicable	Not applicable	Not applicable	Not applicable

Toxicological properties do not exceed WHMIS classification criteria.

#### SECTION 3: PHYSICAL DATA

<b>Physical State</b>	Powder
<b>Appearance</b>	Red
<b>Vapour Pressure (mmHg)</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Boiling Point (°C)</b>	Not available
<b>Freezing Point (°C)</b>	Not available
<b>pH</b>	5.5-6.0 @ 6 g/19 litres
<b>Specific Gravity</b>	Not available
<b>Coefficient Water</b>	Not available
<b>Solubility</b>	Not available

#### SECTION 4: FIRE AND EXPLOSION DATA

<b>Flammability</b>	Not applicable
<b>Flashpoint (°C) and Method</b>	Not applicable
<b>Upper Flammable Limit (% by Volume)</b>	Not applicable
<b>Lower Flammable Limit (% by Volume)</b>	Not applicable
<b>Auto Ignition Temperature (°C)</b>	Not applicable
<b>Hazardous Combustion Products</b>	Oxides of nitrogen and other metals
<b>Sensitivity to Impact</b>	Not applicable
<b>Sensitivity to Static Discharge</b>	Not applicable

For fires involving this product, water, fog, carbon dioxide, foam or dry chemical may be used.

#### SECTION 5: REACTIVITY DATA

<b>Stability</b>	Stable under normal condition of use. Avoid excessive heat.
<b>Incompatibility</b>	Avoid contact with strong oxidizing agents and bases
<b>Corrosive Behaviour</b>	No evidence
<b>Reactivity</b>	Not available
<b>Hazardous Decomposition Products</b>	Oxides of nitrogen and other metals

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**SECTION 6: TOXICOLOGICAL PROPERTIES**


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**Routes of Entry**

<b><u>Skin Contact</u></b>	YES
<b><u>Skin Absorption</u></b>	NO
<b><u>Eye Contact</u></b>	YES
<b><u>Inhalation</u></b>	YES
<b><u>Ingestion</u></b>	YES

**Effects of Acute Exposure to Product**

<b><u>Ingestion</u></b>	May cause diarrhea, nausea, vomiting, cramps, and burns to the mouth, throat if large amounts ingested.
<b><u>Inhalation</u></b>	Dust and mist may be irritating to nose, mouth, and throat.
<b><u>Eye Contact</u></b>	Irritation
<b><u>Skin Contact</u></b>	Prolong skin contact may be irritating.

**Effects of Chronic Exposure – Irritation of skin**

<b><u>Exposure Limits</u></b>	Not available
<b><u>Synergistic Products</u></b>	Not available
<b><u>Irritancy</u></b>	Not available
<b><u>Sensitization</u></b>	Not available
<b><u>Carcinogenicity</u></b>	Not available
<b><u>Teratogenicity</u></b>	Some evidence in rats
<b><u>Reproductive Hazard</u></b>	Some evidence in rats
<b><u>Mutagenicity</u></b>	Not available

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**SECTION 7: PREVENTATIVE MEASURES**


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**Personal Protective Equipment**

<b><u>Hands</u></b>	Wear water resistant rubber type gloves (latex, nitrile, PVC).
<b><u>Respirator</u></b>	Wear NIOSH approved dust filter cartridge to remove dust where dust is visually airborne.
<b><u>Eyes</u></b>	Wear goggles
<b><u>Footwear</u></b>	Work boot/rubber boots
<b><u>Clothing</u></b>	Long sleeve shirt and pants, no special clothing required.

**Engineering Controls**

General mechanical ventilation is adequate, minimize dust generation.

**Leak and spill procedure**

Wear necessary personal protective equipment during clean-up, vacuum, avoid creating dust. Please in properly labeled containers for later disposal.

**Waste Disposal**

Disposal in accordance to Federal, Provincial and Municipal waste regulations.

**Handling Procedures and Equipment**

Do not handle unless safety precautions have been read and understood. Avoid eye and skin contact. Avoid inhalation of dust or vapours. Do not puncture, drag, or slide container.

**Storage Requirements**

Store in a cool, dry, well-ventilated area. Keep container closed.

**Special Shipping Information**

TDG Regulation – not regulated for transport in Canada.

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**SECTION 8: FIRST AID MEASURES**

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- Inhalation** Move person to fresh air. Give artificial respiration only if breathing has stopped, assist breathing with oxygen. Obtain medical assistance immediately.
- Eye Contact** Flush eyes thoroughly while holding both upper and lower eyelids for a minimum of 15 minutes. Obtain medical attention.
- Skin Contact** Remove contaminated clothing. Wash affected area with water for a minimum of 15 minutes. Obtain medical attention if irritation or redness persists.
- Ingestion** Do not attempt to give anything by mouth to unconscious victim. If victim is alert and not convulsing, rinse mouth and give water to dilute material. Do not induce vomiting. If vomiting occurs, have victim lean forward with head down to avoid breathing in vomit, rinse mouth. Obtain medical attention immediately.

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**SECTION 9: OTHER INFORMATION**

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