

# MATERIAL SAFETY DATA SHEET

## Organa-Add 2-0-0

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Identification:** Organa-Add 2-0-0

#### Company Identification

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

### SECTION 2: COMPOSITION/INFORMATION OR INGREDIENTS

Component	CAS No.	Wt. %	TLV / TWA
Nitrogen (Amino Acid)	-	2.00%	-
Copper (Cu) from CuSO <sub>4</sub>	7758-98-7	0.25%	TWA as Cu 1 mg/m <sup>3</sup>
Manganese (Mn) from MnSO <sub>4</sub>	7785-87-7	1.00%	TLV (mist as Mn) 5 mg/m <sup>3</sup>
Magnesium (Mg)	-	0.50%	-
Iron (Fe) from FeSO <sub>4</sub>	7782-63-0	0.25%	TLV (mist as Fe) 1 mg/m <sup>3</sup>
Zinc (Zn) from ZnSO <sub>4</sub>	7733-02-0	2.80%	TLV not established
Boron (B)	-	0.025%	-

### SECTION 3: HAZARD IDENTIFICATION

Avoid breathing mists by using adequate ventilation. Reduce material contact by wearing gloves when handling material for extended periods or by washing hands after use. Minimize material contact during application of lawn/garden products by wearing long pants, shoes, and socks. Avoid eye contact with any foreign body and do not ingest product. Keep out of reach of children.

### SECTION 4: FIRST AID MEASURES

- EYES** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
- SKIN** Remove contaminated clothing and wash all exposed skin surfaces thoroughly with soap and water. If irritation develops, see a physician.
- INGESTION** If victim is conscious, induce vomiting followed by bicarbonate of soda in water. Get immediate medical assistance.
- INHALATION** Remove from exposure. If irritation develops, see a physician.

### SECTION 5: FIRE-FIGHTING MEASURES

- EXTINGUISHING MEDIA** Water base does not support combustion. Use water spray to cool container.
- SPECIAL FIRE FIGHTING PROCEDURES** Use self-contained air supply.
- UNUSUAL FIRE & EXPLOSION HAZARDS** May emit toxic smoke and vapours if heated to decomposition.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Dike and absorb spill. Shovel into an approved waste container. Wash impervious surfaces with soap and water. Dig residue into soil if outdoors and spill is small, otherwise dispose of in accordance with local, Provincial/State, and Federal regulations.

**SECTION 7: HANDLING AND STORAGE**

**HANDLING** Avoid personal contact. Avoid breathing spray mist. Avoid container damage. Do not put leaking or damaged containers in storage.

**STORAGE** Store in cool well-ventilated area away from feed and food. Avoid areas of extreme heat. Do not store near strong oxidizing agents.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EYES** Safety glasses with side shields or goggles.

**SKIN** No special protective clothing is necessary under normal use conditions. Fertilizer applicators should wear long-sleeved shirt, long pants, shoes, and socks. Rubber gloves if contact with material is unavoidable.

**RESPIRATORY** Where spray mist exposure would occur and/or where TLV would be exceeded wear a NIOSH approved respirator with pesticide cartridge.

**VENTILATION** When application would be made in confined area local exhaust ventilation with mist collection.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE/ODOR** Dark green liquid with musty odour

**BOILING POINT** Not established

**SPECIFIC GRAVITY** 1.15 g/ml @ 20°C

**VAPOR PRESSURE (mmHg)** 760 @ 100°C (212°F)

**SOLUBILITY IN WATER** 100%

**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY** Stable under normal storage conditions.

**CONDITIONS TO AVOID** Intense heat.

**MATERIALS TO AVOID** Avoid contact with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS** Not available

**POLYMERIZATION** Will not occur

**SECTION 11: TOXICOLOGICAL INFORMATION**

Not available.

**SECTION 12: ECOLOGICAL INFORMATION**

Not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Do not contaminate ponds, waterways, or ditches with chemical or used containers. Empty containers retain product residues. Observe all hazard precautions. Do not distribute or make available, furnish or reuse empty product container except for storage and shipment of original product. Remove all product residues from containers by triple rinsing. Dispose of in accordance with local, Provincial/State, and Federal regulations. Do not reuse empty container.

**SECTION 14: TRANSPORT INFORMATION**

**UNITED STATES** Not DOT regulated

**CANADA** Not regulated

**SECTION 15: REGULATORY INFORMATION**

Contact local authorities for proper disposal of large quantities of unused product.

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**SECTION 16: OTHER INFORMATION**

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