

# MATERIAL SAFETY DATA SHEET

Date-Issued: 12/1/06  
MSDS Ref. No:  
Date-Revised:8/1/04  
Revision No: New MSDS

---

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Happy Frog, All Purpose  
PRODUCT DESCRIPTION: Organic Dry Fertilizer

### MANUFACTURER:

United Compost and Organics  
DBA FoxFarm Soil and Fertilizer Co.  
1220 5<sup>th</sup> St.  
Arcata, CA. 95518  
707-826-1991

---

## 2. HAZARDOUS INGREDIENTS IDENTIFICATION

Nonhazardous Ingredients, Inert Materials, Proprietary.

Chemical Name	CAS#	OHSA PEL	ACGIH TLV
Coal Dust	N/A	1.5 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>
Crystalline Quartz	14808-60-7	0.1mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>
Gypsum Respirable Total	13397-24-5	5mg/m <sup>3</sup> 15mg/m <sup>3</sup>	N/A N/A
Potassium Magnesium Sulfate	14977-37-8	N/E	N/E
Sodium Chloride	7647-14-5	N/E	N/E
Nuisance Dust Respirable Total	N/A	5mg/m <sup>3</sup> 15mg/m <sup>3</sup>	5mg/m <sup>3</sup> 10mg/m <sup>3</sup>

N/E= not established.

### POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation  
SKIN: May cause irritation.  
SKIN ABSORPTION: NO  
INGESTION: Do not eat.  
INHALATION: Yes.  
ACUTE TOXICITY: Yes  
CHRONIC: No

MEDICAL CONDITIONS AGGRAVATED: Individuals with pulmonary and/or respiratory disease should avoid exposure to dust.

---

## 3. FIRST AID MEASURES

EYES: Flush eyes with water. Obtain medical attention if irritation persists.

SKIN: Wash with water

INGESTION: Give victim large amounts of water and induce vomiting. If victim is unconscious do not attempt to give anything by mouth or induce vomiting. Seek medical attention.

INHALATION: Move victim to fresh air. Give oxygen artificial respiration if necessary; seek medical attention.

---

#### **4. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Water, Fog, Foam, Rock Dust.  
**FIRE FIGHTING PROCEDURES:** Do not stir up dust with hose streams.  
**AUTOIGNITION TEMPERATURE:** Combustible when exposed to heat.  
**FLASHPOINT:** N/A  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None

---

#### **5. HANDLING AND STORAGE**

**HANDLING:** In case of spill sweep or vacuum and dispose in compost area or garden.

**STORAGE:** Store at ambient temperature in a dry location. Avoid exposure to heat, sparks and open flame.

---

#### **6. EXPOSURE CONTROLS/PERSONAL PROTECTION**

##### **PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Eye protection recommended.

**SKIN:** Gloves recommended.

**RESPIRATORY:** Dust mask recommended.

---

#### **7. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Granular Pellets

**COLOR:** Gray

**BOILING POINT:** N/A

**SOLUBILITY IN WATER:** Yes

---

#### **8. STABILITY AND REACTIVITY**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None known.

**POLYMERIZATION:** Will not occur.

**INCOMPATIBLE MATERIALS:** None known.

---

**THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.**

**ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.**

---