

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)
ICT Organics, 1 2 3 Hydro-Seed

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name ICT Organics

Emergency Telephone Number 866-997-5450

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information 410-997-5450

11127 Willow Bottom Drive

Date Prepared March 3, 2009

Columbia, MD 21044

Signature of Preparer (optional) N/A

Section II—Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity, Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|----------|-----------|--------------------------|--------------|
|---|----------|-----------|--------------------------|--------------|

Mined sea and soil organic nutrients, organic carbons, plant extracts, natural soil biologicals, fungi, and micronutrients produced through fermentation. Soil amending.

Section III—Physical/Chemical Characteristics

| | | | |
|-------------------------|-----|---|------|
| Boiling Point | 212 | Specific Gravity (H ₂ O = 1) | 1.18 |
| Vapor Pressure (mm Hg) | N/A | Melting Point | N/A |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |

Solubility in Water **Complete**

Appearance and Odor Dark green / brown, slight sweet marine odor

Section IV—Fire and Explosion Hazard Data

| | | | |
|--------------------------------|----------------------|---------|---------|
| Flash Point (Method Used) NONE | Flammable Limits N/A | LEL N/A | UEL N/A |
|--------------------------------|----------------------|---------|---------|

Extinguishing Media Water, Water fog or foam

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None

Section V—Reactivity Data

| | | | |
|-----------|--------------|---|--|
| Stability | Unstable N/A | | Conditions to Avoid Store out of sunlight, keep from freezing |
| | Stable N/A | X | |

Incompatibility (*Materials to Avoid*) **Strong acids or alkali and strong oxidizers**

Hazardous Decomposition or Byproducts **Organic Carbons**

| | | | |
|--------------------------|----------------|---|---------------------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid None |
| | Will Not Occur | X | |

Section VI—Health Hazard Data

Route(s) of Entry Inhalation? **NO** Skin? **NO** Ingestion? **Unlikely**

Health Hazards (*Acute and Chronic*) **Eye contact may cause irritation, prolonged contact with skin may cause irritation or Dermatitis in sensitive skinned individuals**

Carcinogenicity **NO** NTP? **NO** IARC Monographs? **NO** OSHA Regulated? **NO**

Signs and Symptoms of Exposure **Eye irritation, dry and or itchy skin**

Medical Conditions
Generally Aggravated by Exposure **NONE**

Emergency and First Aid Procedures

Ingestion: Do not induce vomiting. Contact a physician or poison control center immediately. Offer small amounts of water or milk. Eye contact: Flush with water for 15 minutes. Get medical attention if irritation persists.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Contain spill and recover product for use or disposal, Nontoxic to soil and ground water

Waste Disposal Method **If product can not be disposed of according to use directions on label, dispose of in accordance With local, state and federal regulations**

Precautions to Be Taken in Handling and Storing: **Store in a cool dry area, Keep container closed when not in use. Keep out of the reach of children**

Other Precautions **NONE**

Section VII—Control Measures

Respiratory Protection (*Specify Type*) **If Mist or dust conditions are present use respirator approved by NIOSH**

| | | |
|-------------|---|---------------------|
| Ventilation | Local Exhaust adequate fresh air | Special NONE |
| | Mechanical (<i>General</i>) adequate fresh air | Other NONE |

Protective Gloves **Gloves should be worn when handling and applying all fertilizer products**

Eye Protection
Eye protection is recommended when spraying

Other Protective Clothing or Equipment **Adequate clothing should be worn to prevent prolonged skin contact**

Work/Hygienic Practices **Long sleeve shirts, long pant leg trousers. Have clean water available for eye or skin wash**