

# ORISON

The Green Edge

## Material Safety Data Sheet GT-5030

Product Hazard: Health: 1 Fire: 0 Toxicity: 0 Reactivity: 0  
Hazard Rating: 4 = Deadly 3 = Extreme 2 = Hazardous 1 = Slight Hazard 0 = Normal

01/21/08

### Section 1: Identification

**Product:** GT 5030 - Bacterial Mixture Concentrate **Use Description:** Waste Degradator/Odor Control  
Manufacturer/Supplier: Orison Marketing, L.L.C. (Cage Code 1GZV7)  
4801 South Danville Dr.  
Abilene, TX 79602  
800-460-2403

Phone Numbers  
Emergency Information: 1-817-395-0120

### Section 2: Composition, Information of Ingredients

Chemical Names	Exposure Limits
Component	CAS Number AACGIH-TLV NIOSH-PEL OSHA-PEL
Bacterial Cultures consisting of naturally occurring microorganisms which are known to be non-pathogenic to humans, livestock, and agriculture crops.	

Contains NO Hazardous Ingredients as listed in 29 CFR 1910.1200 or other pertinent sections of OSHA Regulations.

SARA/TITLE III – This product DOES NOT contain any ingredients listed as an extremely hazardous substance (EHS) for emergency planning under section 301-303 and for Emergency Release Notification under section 304.

SARA/TITLE III – This product DOES NOT contain any ingredients listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

All ingredients are listed on the EPA/TSCA inventory of chemical substances. NE=Not Established

### Section 3: Physical Data

Boiling Range:	212°F	Specific Gravity (Water = 1):	1.01 – 1.05
Water Solubility:	>99%	pH: (Approx.):	6.5 – 7.5
Appearance:	Liquid	Odor:	Musty
Volatile Organic Compounds (VOC):	None	Flash Point:	> 200°F
Evaporation Rate (water=1):	1.00	Volatile Organic Compounds (VOC) -	None.

### Section 4: Fire and Explosion Data

Flash Point:	Not determined. None expected to boiling	
Extinguishing Media:	Water, Foam, CO2, or dry chemical.	
Flammable Limits in air (volume %):	UPPER: not determined	LOWER: not determined
Special Fire Fighting Procedures:	None.	
Unusual Fire and Explosion Hazard:	None	

### Section 5: First Aid Measures

General Advice:	If irritation persists – contact physician
Inhalation:	Remove to fresh air.
Skin Contact:	Avoid contact with open wounds, wash contact area with water, apply a topical antiseptic to broken skin.
Eye Contact:	Rinse eyes with water for 15 minutes while holding eyelids open.
Ingestion:	Drink two glasses of water to dilute –DO NOT induce vomiting, obtain medical attention Never give anything by mouth to an unconscious individual, seek medical attention immediately.

## Section 6: Health Hazard Data

Effects of over exposure: No lasting health effects are expected. Non-carcinogenic.

Breathing- Asthmatic type responses may occur with sensitive individuals, remove individual to fresh air.

Eye Contact- May cause eye irritation

Skin Contact- Skin sensitization can develop after repeated and/or prolonged contact with human skin.

Swallowing- Nausea or Diarrhea may occur.

## Section 7: Reaction Data

Stability:	Stable.
Incompatibility (materials to avoid):	Strong acids may inactivate cultures
Hazardous Decomposition Products:	Oxides of carbon.
Hazardous Polymerization:	Will not occur.

## Section 8: Spill Procedures

If Spilled: Vacuum or absorb and dispose of according to state and local regulations.

Waste disposal methods – Collect and dispose of in approved landfill, recycle or incinerate.

Storage: Store in closed container, away from intense heat or sparks. Keep out of reach of children.

## Section 9: Special Precautions

Respiratory Protection: None required for normal use. If operating in confined area, use MSHA-NIOSH approved protection.

Ventilation:	No special requirements unless working in confined area. Use mechanical ventilation in confined areas.
Protective Gloves:	None necessary.
Eye Protection Equipment:	Goggles or safety glasses are recommended.
Other Protection:	None required. Outerwear protection may be considered if splash is possible.
Hygiene:	Wash contacted areas – remove saturated clothing & wash before reuse.

Keep out of reach of children.

## Section 10: Transportation Regulations

Not regulated by DOT. Not classified as dangerous or hazardous in the meaning of transportation regulations.

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