

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

12/01/10

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.

The information contained is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Manufacturer/Supplier assumes no responsibility for personal injury or property damage to the Vendee, Users or third parties caused by the material. Such vendees assume all risks associated with the use of this material.