

MATERIAL SAFETY DATA SHEET

Second Harvest Brown Mulch

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Second Harvest Brown Mulch **MSDS NUMBER:** 5002
GENERIC NAME: Blended Fertilizer **DATE ISSUED:** October 12, 2009
MANUFACTURER: Richlawn™ Turf Food, LLC. **MANUFACTURER PHONE:** 303-659-6003
ADDRESS: 15121 Weld County Road 32 **MANUFACTURER FAX:** 303-659-2463
Platteville, CO 80651 **MEDICAL EMERGENCY PHONE:** 800-222-1222

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL NAME | CAS Number | OSHA PEL | ACGIH TLV | TCSA |
|---------------|------------|----------|-----------|------|
|---------------|------------|----------|-----------|------|

No reportable quantities of hazardous ingredients are present

No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40CFR 372 are present

SECTION III - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Appearance & Odor: Brown dyed wood pieces with a natural smell.

POTENTIAL ADVERSE EFFECTS:

- Routs of exposure: Eyes, inhalation, skin contact and ingestion
- Eye Contact: May cause eye irritation. Avoid contact with eyes.
- Skin Contact: May cause skin irritation. Avoid contact with skin.
- Ingestion: If swallowed, dilute with water and induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Gen immediate medical attention.
- Health Hazards (acute and chronic): May cause mechanical irritation to skin and eyes. Repeated and prolonged exposure to iron oxide dust may cause a benign pneumoconiosis called Siderosis.
- Existing Medical Conditions Generally Aggravated by Exposure: May provoke asthmatic response in persons with asthma who are sensitive to airway irritants.
- Effects of Overexposure: Prolonged inhalation of Iron Oxide dust is known to produce a condition known as Siderosis on X-rays appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other Fibrosis producing material such as silica. The TLV is set to protect against Siderosis.

SECTION IV - FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 30 minutes. If irritation persists get medical attention

SKIN CONTACT: Wash affected areas with soap and water. Obtain medical attention if irritation persists.

INGESTION: : If swallowed, dilute with water and induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Gen immediate medical attention.

SECTION V - FIREFIGHTING MEASURES

NFPA RATING: Health: 1 Fire: 1 Reactivity: 0 Other: 0

FLASHPOINT AND METHOD: ND

EXTINGUISHING METHOD: Water fog, foam, carbon dioxide, and dry chemicals

FIRE OR EXPLOSION HAZARDS: This material will burn if ignited. Not explosive.

SPECIAL FIREFIGHTING PROCEDURES: Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Using a clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Prevent entry into sewer or waterways.

SECTION VII - HANDLING AND STORAGE

STORAGE: Store in a cool dry place away from children, pets, feed and food products, and seed. Avoid humid or wet conditions as product will mold. Do not contaminate water supplies by handling and storage of product.

HANDLING: Avoid eye contact and avoid breathing dusts if generated. Good housekeeping is recommended to prevent the accumulation of dust.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Safety glasses or goggles are recommended.

SKIN CONTACT: Avoid skin contact, wear normal work gloves.

INHALATION: None needed under normal conditions of usage. However, in dusty atmospheres, use a respirator approved for dust.

VENTILATION: Provide adequate ventilation.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Dyed wood pieces

COLOR: Brown

ODOR: Natural odor

MELT POINT: NA

BULK DENSITY: ND

FREEZE POINT: NA

SOLUBILITY IN WATER: NA

VAPOR PRESSURE: NA

% VOLATILE BY WEIGHT (VOC): Nil

VAPOR DENSITY: NA

SECTION X - REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizing agents, high heat sources, sparks, open flames

HAZARDOUS DECOMPOSITION PRODUCTS: When involved in a fire, burning may evolve noxious fumes which may include carbon monoxide, carbon dioxide, nitrous oxides, hydrogen chloride, or other toxic compounds. However, all of the water must be driven off first for this to occur.

HAZARDOUS POLYMERIZATION: None known.

SECTION XI - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Review federal, state and local government requirements prior to disposal.

SECTION XII - TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Not Regulated

DOT LABEL: None

DOT HAZARD CLASS: None

UN/NA NUMBER: None

SECTION XIV - REGULATORY INFORMATION

SARA Hazard Notification/Reporting

Immediate: No

Fire: No

Sudden Release of Pressure: No

Delayed: No

Reactive: No

SARA Title 313, Toxic chemicals: None

Section 302-304 (30 CFR 350): None

Extremely hazardous substance (EHS): None

RCRA Hazardous waste: None

Prop 65: Not listed