



Material Safety Data Sheet

EarthStarr™ 6-5-6

SECTION 1

COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

Manufactured for Gemstarr Corporation,
 PO BOX 117, Albion, Idaho, 83311
 08:00–17:00 MST, Mon-Fri: **1.208.673.6345**
 EMERGENCY NUMBER: After hours, holiday's, and
 all other non business hours; call poison control
 1.800.222.1222

GEMSTARR ID #: **920**
 COMMON NAME: EarthStarr™ 6-5-6
 CHEMICAL DESCRIPTION: Nitrogen, Potassium,
 Phosphate and compounds listed below.
 CHEMICAL ACTIVITY: N 6%, P 5%, K 6%

SECTION 2

**HAZARDOUS INGREDIENTS/
 IDENTITY INFORMATION**
INGREDIENTS / HAZARDOUS
 COMPONENTS: (Specific Chemical Identity;
 OSHA PEL ACGIH TLV C.A.S. NO. SARA
 Common Name) (Mg/M3) (Mg/M3) %
 Dried Fermentation Biomass: **0-95% / # n/a**
 Hydrolyzed Feather Biomass : **0-95% / # n/a**
 Meat and Bone Meal: **0-95% / # n/a**
 Blood Meal: **0-95% / # n/a**
 Potassium Sulfate: **0-60% / # 7778-80-5**
 Molasses: **0-20% / # 68476-78-8**
 Sodium Bentonite: **0-20% / # 1302-78-9 /
 15mg/M³ (dust)**

SECTION 3

**PHYSICAL/CHEMICAL
 CHARACTERISTICS**
BOILING POINT: **N/A**
SPECIFIC GRAVITY: **N/A**
VAPOR PRESSURE: **N/A**
VAPOR DENSITY: **N/A**
MELTING POINT: **N/A**
EVAPORATION RATE: **N/A**
pH: **N/A**
 (BUTYL ACETATE=1) **N/A**
APPEARANCE AND ODOR:
Brown, Dry Granular. Slight Odor
Explosive Properties: **N/A**
Solubility: **N/A**
Flashpoint: **N/A**

SECTION 4

**FIRE AND EXPLOSION HAZARD
 DATA**
FLASH POINT (METHOD): **FLAMMABLE**
LIMITS: LEL N/A UEL **N/A**
EXTINGUISHING MEDIA: **Water**
SPECIAL FIREFIGHTING PROCEDURES:
**Wear protective clothing and respiratory
 protection from fumes of ammonia
 gasses as sulfur dioxide.**
UNUSUAL FIRE & EXPLOSION HAZARDS:
N/A

SECTION 5

REACTIVITY DATA
STABILITY: **Stable**
CONDITIONS TO AVOID: **Extreme heat**
MATERIALS TO AVOID: **N/A**
HAZARD DECOMPOSITION PRODUCTS:
Possibly sulfur dioxide or ammonia gas
HAZARD POLYMERIZATION: **N/A**

SECTION 6

HEALTH HAZARD DATA
PRODUCT: EarthStarr™
TOXICITY: None Found
ROUTES (S) OF ENTRY: [Skin] [Ingestion]
CARCINOGENICITY: NTP: No
IARC Monographs: No
OSHA Regulated: No
HEALTH HAZARDS (ACUTE & CHRONIC) /
 SIGNS & SYMPTOMS OF EXPOSURE:
 This product may cause eye and skin
 irritation (See Emergency and First Aid
 Procedures).
EMERGENCY AND FIRST AID
 PROCEDURES:
Eyes: Immediately flush eyes with plenty of
 water for at least 15 minutes. Call a
 Physician.
Skin: Wash contaminated areas with plenty of
 water for 15 minutes. Remove
 contaminated clothing and footwear and
 wash clothing before reuse. If skin Irritation
 continues consult a physician.
Ingestion: Do not give anything by mouth to
 an unconscious person. If swallowed do not
 induce vomiting, rinse mouth and seek
 medical attention.

SECTION 7

**PRECAUTION FOR SAFE HANDLING
 AND USE**
FOR SAFE HANDLING AND USE
 STEPS TO BE TAKEN IN CASE MATERIAL
 IS RELEASED OR SPILLED: Small
 quantities may flush away with water. Larger
 quantities should be prevented from entering
 sewers, drains or streams by using water,
 shovels or suction devices.
WASTE DISPOSAL METHOD: Dispose in
 closed containers, at an approved landfill, in

accordance with local, state and federal
 regulations. Material may also be flushed
 with water to a wastewater treatment
 system.
PRECAUTIONS TO BE TAKEN IN
 HANDLING AND STORING: Store in
 enclosed containers.
OTHER PRECAUTIONS: Avoid ingestion,
 contact with eyes, skin and clothing.

SECTION 8

CONTROL MEASURES
RESPIRATORY PROTECTION: Dust mask
 NIOSH/MSHA approved for mists. Use with
 adequate ventilation and employ respiratory
 protection when exposure to mist and spray
 is possible.
VENTILATION: Ordinary
PROTECTIVE GLOVES: Impervious gloves.
EYE PROTECTION: Side shield safety
 glasses or goggles.
OTHER PROTECTIVE CLOTHING AND
 EQUIPMENT: Protective clothing to
 minimize skin contact should be worn. Wear
 chemically resistant safety shoes. Safety
 showers and eye wash facilities should be
 provided in all areas in which this product is
 handled.
WORK/HYGIENIC PRACTICES: Good
 housekeeping procedures should be
 followed to minimize exposure. Wash with
 mild soap.
ENGINEERING CONTROLS: **N/A**
CONTROL PARAMETERS: **N/A**

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