

# SAFETY DATA SHEET

#### **SECTION 1 – IDENTIFICATION**

# **Product Identifier**

**Product Name:** General Purpose Organic Fertilizer Concentrate 2.5-2.5-1.5 **Relevant identified uses of the substance:** Agricultural and/or gardening

use. Fertilizer

Details of the supplier of the safety data sheet.

Manufacture AgroThrive, Inc.

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# United States (US)

According to OSHA 29 CFR 1910.1200 HCS

 This product does not contain hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200

#### **Label Elements**

OSHA HCS 2012

#### Hazard statements OVER EXPOSURE EFFECTS

- May be harmful if swallowed
- May cause irritation of the eyes
- May case gastrointestinal discomfort if ingested

#### **Precautionary statements**

• Do not store diluted.

### Prevention

- Eye protection. Only needed if operating spray equipment
- Protective gloves. Standard. Not needed under normal use. Avoid contact with open wounds or cuts.

## Response

- Call a POISON CENTER or doctor/physician if you feel unwell
- IF ON SKIN: Wash with soap and water
- If skin irritation occurs: Get medical advice/attention

# **SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Substances:**

No hazardous components according to OSHA standards

#### **SECTION 4 – FIRST AID MEASURES**

# **Description of First Aid Measures**

Inhalation - None

**Skin** - Wash skin thoroughly with soap and water. Seek medical attention if irritation persists.

**Eye** - Moderate. Exposure may result in eye irritation. Flush with clean water for one (1) minute.

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**Ingestion** - Moderate. May cause gastrointestinal discomfort. Seek medical advice if feel unwell. **Carcinogenicity** - None. This product is not considered a carcinogen by NTP, IARC, or OSHA guidelines.

# **SECTION 5 – FIREFIGHTING MEAUSRES**

**Extinguishing Media** 

Suitable Extinguishing Media Water spray, chemical foam, carbon dioxide or dry chemical

Unusable Extinguishing Media None known

Special hazards arising from the substance or mixture

**Unusual Fire Hazards** None flammable substance. None known.

**Advice for firefighters** Use extinguishing media applicable to primary source of fire.

# **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

#### Personal precautions, protective equipment and emergency procedures

#### **Personal Precautions**

- Wear eye protection as needed
- Wear protective gloves as needed
- Wear protective clothing as needed

# **Emergency Procedures**

• No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended.

## **Environmental precautions**

• If possible spread on lawn or garden soil. If contaminated dispose in approved landfill in accordance with all applicable federal, state and local regulations.

# Methods and material for containment and cleaning up

• If material is Released or Spilled: If uncontaminated, collect and reuse normally. Keep away from drinking water. After cleaning the spill, flush with fresh water until site is clean.

# **SECTION 7 – HANDLING AND STORAGE**

# Precautions for safe handling

### Handling

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
- Avoid handling conditions which may allow for leaks and spills of this material

### **Conditions for safe storage**

• Store product in cool, dry area away from potable water and food or feed supplies. Do not store at sustained temperature above 120°. Product to be used and/or applied within 60 days of delivery. Mix well before use.

# **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters** 

**Exposure controls** 

**Engineering/Measures/Controls** None established.

**Personal Protective Equipment** 





**Respiratory**Not required with normal use. **Eye/Face**Wear chemical splash safety googles.

Hands Standard. Impervious gloves.

**Skin/Body** If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES				
Material Description				
Physical State	Liquid, suspension	Density	9.6 lb/gal @ 68°F	
Odor	Slight Ammonical	Solubility in Water	Yes	
рН	4.0-4.3	Flammability	None	
Melting/Freezing Point	None	Specific Gravity	1.13	
Boiling Point	212°F	Flash Point	None	

# **SECTION 10 – STABILITY AND REACTIVITY**

**Reactivity** No dangerous reaction known under conditions of normal use.

**Chemical Stability** Stable.

Possibility of hazardous

**Reactions** Will not occur.

**Conditions to Avoid** Avoid handling conditions which may allow for leaks and spills of this material.

Do not store diluted.

Incompatible materials: None Hazardous decomposition products: None

SECTION 11 – TOXICOLOGICAL INFORMATION		
GHS Properties	Classification	
Acute toxicity	OSHA HCS 2012 – Classification criteria not met	
Aspiration Hazard	OSHA HCS 2012 – Classification criteria not met	
Carcinogenicity	OSHA HCS 2012 – Classification criteria not met	
Germ Cell Mutagenicity	OSHA HCS 2012 – Classification criteria not met	
Skin corrosion/Irrigation	OSHA HCS 2012 – Classification criteria not met	
Skin sensitization	OSHA HCS 2012 – Classification criteria not met	
STOT-RE	OSHA HCS 2012 – Classification criteria not met	
STOT-SE	OSHA HCS 2012 – Classification criteria not met	
Toxicity for Reproduction	OSHA HCS 2012 – Classification criteria not met	
Respiratory sensitization	OSHA HCS 2012 – Classification criteria not met	
Serious eye damage/Irrigation	OSHA HCS 2012 – Classification criteria not met	

# **SECTION 12 – ECOLOGICAL INFORMATION**

• No data available

#### **SECTION 13 – DISPOSAL CONSIDERATION**

No data available

#### **SECTION 14 – TRANSPORTATION INFORMATION**

• U.S. DOT Not regulated as hazardous for shipment

# **SECTION 15 – REGULATORY INFORMATION**

• No data available

### **SECTION 16 – OTHER INFOMRATION**

Last Revision Date 3/06/2018 Preparation Date 2/28/2018

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