**Medina Agriculture Products Co., Inc.**

**PO Box 309**

**Hondo, TX 78861**

**Section 1. Product and Company Identification**

**Product Name**: Turf & Soil Solutions 0-0-0+5 Mg

**Product Use**: A liquid magnesium and sulfur product for magnesium and sulfur deficiencies in turf.

**Manufacturer’s Name**: Medina Agriculture Products Co., Inc.

**Manufacturer’s Address**: PO Box 309

 Hondo, TX 78861

**Emergency Telephone Number**: 830-426-3011

**Telephone Number for Information** 830-426-3011

**Website:** [**www.medinaag.com**](http://www.medinaag.com)

**Section 2. Hazards Identification**

**Emergency Overview**: This product contains no compounds of a hazardous nature.

**Product Description**: A liquid magnesium and sulfur blend

**Potential Health Effects**: There are no know chronic health effects from exposure to this product

**Inhalation**: Most significant rout of exposure in occupational settings

**Ingestion**: Drink warm water and induce vomiting

**Skin Contact:** Wash affected area with soap and water

**Eye Contact**: Flush eye with clear water for at least 15 minutes; get medical attention if irritation persists

**Aggravation of Pre-existing Conditions**: Pre-existing skin or respiratory conditions may be further aggravated

**Emergency Consideration**: Emergency responders must wear proper personal protective equipment and have appropriate fire-suppression equipment suitable to which they are responding

**Section 3. Composition/Information on Ingredients**

|  |  |  |  |
| --- | --- | --- | --- |
| **Identity: Common Name** | **OSHA PEL** | **ACGIH TVL** | **Other Limits Recommended** |
| Mg 5% Magnesium sulfate | **N/A** | **N/A** | **N/A** |

**Section 4. First Aid Measures**

**Inhalation**: May cause respiratory track irritation. Move to fresh air and support respiration

**Ingestion**: Drink 2-4 glasses of warm water and induce vomiting

**Skin Contact**: Slight irritant. Wash thoroughly with soap and water

 Get medical attention if irritation persists.

 **Eye Contact**: Slight irritant. Flush eyes with large amounts of water for at least 15 minutes

**IF SYMPTOMS PERSIST SEEK MEDICAL ATTENTION**

**Section 5. Fire-Fighting Measures**

**Flash Point**: N/A

**Flammable Limits**: N/A

**LEL**: not determined

**UEL**: not determined

**Fire Extinguishing Media**: Use any means suitable for extinguishing surrounding fire.

**Unusual Fire and Explosion Hazards**: N/A

**Special Fire-Fighting Procedures**: Wear rubber gloves and goggles.

**Section 6. Accidental Release Measures**

**Spill and Leak Response**: If product is uncontaminated, transfer to container and reuse.

**Section 7. Handling and Storage**

**Storage Temperature (Min/Max):** Ambient

**Shelf Life**: N/A

**Handling and Storage Precautions**: N/A

**Section 8. Exposure Controls/Personal Protection**

**Ventilation and Engineering Measures**: N/A

**Personal Protection**: N/A

**Exposure Limits:** N/A

**OSHA PEL’s**: N/A

**Section 9. Physical and Chemical Properties**

**Boiling Point**: 212˚F

**Melting Point**: N/A

**Vapor Pressure:** 17mm Hg

**Vapor Density**: N/A

**Solubility in Water**: 100%

**Specific Gravity:** 1.0684

**pH 2.0 to 3.0**

**Evaporation Rate**: N/A

**Appearance, Odor and Color**: Brown colored viscous liquid with no odor

**Section 10. Stability and Reactivity**

**Stability:** Stable

**Hazardous Decomposition**: N/A

**Hazardous Reactions**: N/A

**Incompatible Materials and Conditions**: N/A

**Section 11. Toxicological Information**

**Toxicity Data**: No data available

**Section 12. Ecological Information**

Avoid runoff and spillage.

**Section 13. Disposal Considerations**

If spilled, contain, mop or vacuum. Pour into sewer system as shown on label.

**Section 14. Transport Information**

Not regulated

**Section 15. Regulatory Information**

Not Regulated

**Section 16. Other Information**

**Prepared by**: Medina Agriculture Products Co., Inc.

**Effective Date**: 1/15/16

**Supersedes**: