| Material Safety Data Sheet | U.S Department of Labor | | | | |
|--|----------------------------|---|---------------------------------------|-----------------------|-------|
| May be used to comply with | | Occupational Safety and Health Administration | | | |
| OSHA's Hazard Communication Standard, | | (Non-Mandatory Form) | | | |
| 29 CFR 1910:1200. Standard must be | | Form Approved | | | |
| consulted for specific requirements | | | | OMB No. 1218 | -0072 |
| Identity (as Used on Label and List) | | | on contained herein is ba | | |
| MagnaFerm | | | vever, no warranty of any | | essed |
| | | | h respect to the product of | or the data contained | |
| | | herein. | | | |
| Section I | | | | | |
| Manufacturer's Name | Emergency Telephone Number | | | | |
| Animal Science Products, Inc. | | 800-chemtrec | | | |
| Address (Number, Street) | | Telephone Number for Information | | | |
| PO Box 631408 | | 936-560-0003 | | | |
| (City) | Date Prepared | | | | |
| Nacogdoches | | 1 Oct 2008 | | | |
| (State) | | Signature of Preparer (Optional) | | | |
| TX | | | | | |
| Section II - Hazardous Ingredients/Identity Informa | tion | | | | |
| Component Grain products | | | | | |
| | | | | | |
| Section III – Physical/Chemical Characteristics | | | | | |
| Boiling Point: | NA | Specific Gravi | ty (H2O=1): | NA | |
| | | | | | |
| Vapor Pressure (mm Hg.): | NA | Melting Point | Melting Point NA | | |
| | | | | | |
| Vapor Density (AIR=1): | NA | Evaporating R | Evaporating Rate (Butyl Acetate=1) NA | | L |
| | | | | | |
| Solubility in Water: Insoluble | | | | | |
| Appearance and Odor: Yellow/Tan grain colored powder | er with fer | mented yeasty aro | ma | | |
| Section IV – Fire and Explosion Hazard Data | | | | | |
| Flash Point (Method Used): | Flammable Limits: | | LEL: | UEL: | |
| NA | None es | stablished | None established | None established | |
| Extinguishing Media: | | | | | |
| Water, CO2, Chemical or Foam | | | | | |
| Special Fire Fighting Procedures: | | | | | |
| None | | | | | |
| Unusual Fire and Explosion Hazard: | | | | | |
| Possible grain dust | | | | | |

| Section V - Reactivity Data | | | | | | | | |
|---|-------------------|-----------------|---|------|-------------------|--|--|--|
| Stability: | Unstable | | Conditions to Avoid: | | | | | |
| | Stable | XX | None known | | | | | |
| | | | | | | | | |
| Compatibility (Materials to Avoid): | | | | | | | | |
| Strong oxidizers | | | | | | | | |
| Hazardous Decomposition or Byproducts: None known | | | | | | | | |
| Hazardous | May Occur | | Conditions to Avoid: | | | | | |
| Polymerization | | | | | | | | |
| | Will Not Occur | XX | | | | | | |
| C 4' X71 II 141 I | I ID. | | | | | | | |
| Section VI – Health I | lazard Data | I-1-1-4:9 W | Clair O NI | E9 V | In an etian 9 NIa | | | |
| Route(s) of Entry: | | Inhalation? Yes | Skin? No Eyes? Yes Ingestion? No | | | | | |
| Effects of Overexposure: Eye and respiratory irritation from dust | | | | | | | | |
| | itation from dust | | | | | | | |
| First Aid Procedures: | | | | | | | | |
| If inhaled- Remove person to fresh air. In case of irritation or allergic response, seek medical attention. | | | | | | | | |
| If in eyes- Flush eyes with water for at least 15 minutes. If irritation persists seek medical attention. | | | | | | | | |
| Preexisting Conditions that may be Aggravated by Exposure: | | | | | | | | |
| Allergies to grain products | | | | | | | | |
| Section VII – Precautions for Safe Handling and Use | | | | | | | | |
| Steps to be taken in case material is released or spilled: Sweep | | | | | | | | |
| Waste Disposal Method: | | | | | | | | |
| In approved landfill | | | | | | | | |
| Section VIII – Control Measures | | | | | | | | |
| Respiratory Protection: | | | | | | | | |
| General all-purpose dust mask if desired | | | | | | | | |
| Protective Gloves: Eye Protection: | | | | | | | | |
| | | | Protective glasses or goggles recommended | | | | | |
| Other Clothing or Equipment: | | | | | | | | |
| Use in adequately ventilated area | | | | | | | | |