

MATERIAL SAFETY DATA SHEET**WINFIELD SOLUTIONS, LLC****PRODUCT NAME(S)****Corral AMS Dry****For Emergency Call:
Chem Trec: 800-424-9300****Date Prepared: 04/22/08****1. Chemical Product Identification**

Product Name: Corral AMS Dry
 Product Class: Agricultural Spray Adjuvant

HMIS Codes	
Fire:	0
Health:	1
Reactivity:	0
Protection:	X

2. Composition/Information on Ingredients

OSHA Hazardous Components (29 CFR 1910.1200)

OSHA PEL		Exposure Limits		ACGIH TLV	
Nuisance Dust	15mg/M ³	Nuisance Dust	10mg/M ³		

3. Hazard Identification

Potential Health Effects

Eyes:
Moderately irritating

Ingestion:

May cause considerable gastric upset, ulceration or hemorrhage of the G.I. tract and diarrhea. Systemic ammonia poisoning is possible if sufficient absorption occurs.

Skin:

Mildly irritating

Inhalation:

May cause irritation

Medical Conditions Aggravated: No data available

Routes of Entry: Eye, skin, inhalation, ingestion

Target Organs: No data

4. First Aid Measures

Eyes: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention.

Ingestion: If victim is conscious and alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Seek medical attention. Do not leave victim unattended.

Skin: In case of contact, immediately wash with plenty of soap and water for at least 5 minutes. Seek medical attention. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before re-use.

Inhalation: Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues.

Antidotes:

Treat symptomatically. No specific antidote available.

Notes to Physician:

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

5. Fire Fighting Measures

Flashpoint: Difficult to burn or continue burning

Method: NA

Autoignition Temperature: NA

OSHA Flammability Class: NA

Flammable Limits: NA

Extinguishing Media: Water fog, foam, CO₂ or dry chemical

Explosion Hazards: Dust suspended in air creates explosion hazard. When heated to decomposition; hydrogen cyanide, carbon monoxide and ammonia may be emitted.

Fire Fighting Procedures: Special procedures should not be necessary.

Fire Fighting Equipment: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

6. Accidental Release Measures

Spill: Sweep, vacuum, or absorb with an inert absorbent for collection in an approved recovery drum for disposal. Wash area with water. Collect wash water for disposal. Always follow Federal, State and Local regulations regarding waste disposal.

7. Handling and Storage

Minimum/Maximum Storage Temperatures: No data

Handling: Avoid breathing vapors and mists. Avoid prolonged contact with skin and eyes.

Storage: Store in tightly closed original labeled containers. Store in a dry well ventilated area away from ignition sources and incompatible materials.

8. Exposure Controls/Personal Protection

Personal hygiene is an important exposure control measure. The following general measures should be taken when working with or handling this material.

Personal Protection: These recommendations provide general guidelines for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

Skin: Skin contact should be minimized through the use of gloves and suitable long-sleeved clothing (i.e., shirt and pants).

Respiratory: Use NIOSH/MSHA approved respirator when exposure limits have been exceeded or are expected.

Eyes and Face: The use of chemical safety glasses with side shields or splash proof goggles when using this product is recommended. An emergency eye wash and safety shower should be accessible to the work area.

Work Hygienic Practices:

1. Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
2. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
3. Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. Physical and Chemical Properties:

Odor: Slight chemical

Appearance: free flowing granule

Color: white

pH: No data

Solubility in Water: Soluble

Density: 52 – 57 lb/ft³

Particle Size: No data

Specific Gravity: NA

Viscosity: NA

10. Stability and Reactivity:

Stable: Yes

Conditions to Avoid: Heat, open flame, spark

Hazardous Polymerization: Will not occur

Hazardous Decomposition: Temperatures above 282°C causes release of ammonia and sulfur trioxide.

Incompatible Materials: Strong oxidizers, bases, chlorates, nitrates

11. Toxicological information:

Acute Oral: Not established

Acute Dermal: Not established

Eye Irritation: Not established

Skin Irritation: Not established

12. Disposal Considerations:

Empty Container: Since empty packaging contain residues of the product, all labeled hazard precautions should be observed.

Always follow Federal, State and local regulations regarding waste disposal.

13. Transportation Information

DOT
NOT REGULATED

14. Regulatory Information

SARA Title III (Superfund Amendments and Reauthorization Act)

3011/312 Hazard Categories:

304-Acrylamide (impurity) <0.1%

313 Reportable Ingredients:

Sulfuric acid diammonium <100%

304-Acrylamide (impurity) <0.1%

TSCA Status: All chemical substances in this product are listed in the TSCA inventory.

The information in this MSDS is given in good faith based on our experience and data presented in various technical publication. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. The information contained herein is furnished without warranty of any kind.