

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. This Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (<i>As Used on Label and List</i>) <i>ProvAAI² AAdvantage</i>	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name: Perdue AgSolutions LLC	Emergency Telephone Number 410- 543-3000
Address (<i>Number, Street, City, State, and ZIP Code</i>)	Telephone Number for Information 410-341-2600
6906 Zion Church Road	Date Prepared September 15, 2010
Salisbury, MD 21804	Signature of Preparer (<i>optional</i>)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (<i>optional</i>)
Blood Meal	N/A	N/A		>50%
Corn Distillers Grains	N/A	N/A		<40%
Bentonite	N/A	N/A		<5%
Flavor	N/A	N/A		<2%

Section III - Physical/Chemical Characteristics

Boiling Point	Not Available	Specific Gravity (H ₂ O = 1)	.50 avg.
Vapor Pressure (mm Hg.)	Not Available	Melting Point	Not Available
Vapor Density (AIR = 1)	Not Available	Evaporation Rate (Butyl Acetate = 1)	Not Available
Solubility in Water: Negligible			
Appearance and Odor: Dark Reddish/Brown with slight acid odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not Applicable	Flammable Limits Not Applicable	LEL Not Applicable	UEL Not Applicable
Extinguishing Media Dry chemical, foam, water CO ₂			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards N/A			

Section V - Reactivity Data

Stability Stable	Unstable		Conditions to Avoid
	Stable	XXXXXXXXXX	
Incompatibility (<i>Materials to Avoid</i>) None Known			
Hazardous Decomposition or Byproducts None Known			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XXXXXXXXXX	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? None Known	Skin? None Known	Ingestion? None Known
Health Hazards (<i>Acute and Chronic</i>)			
None Known			
Carcinogenicity: None Known	NTP? None Known	IARC Monographs? None Known	OSHA Regulated? No
Signs and Symptoms of Exposure None Known			
Medical Conditions Generally Aggravated by Exposure			
None Known			
Emergency and First Aid Procedures: Flush eyes or skin with water			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Sweep up spilled material and dispose in Sanitary Landfill
Waste Disposal Method
Sweep up spilled material and dispose in Sanitary Landfill
Precautions to Be taken in Handling and Storing
None Known
Other Precautions
None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) None		
Ventilation N/A	Local Exhaust N/A	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves Skim contact should be minimized through use of gloves	Eye Protection Eye contact should be minimized through the use of ANSI approved safety glasses with side shields
Other Protective Clothing or Equipment None Known	
Work/Hygienic Practices 1) Do not use/and or consume foods, beverages, tobacco products or cosmetics in areas where material is stored or used 2) Wash hands and face carefully before eating, drinking, using tobacco products or applying cosmetics or using the toilet.	

Section IX - Special Precautions

Precautions to be taken in Handling and Storing Known None
None

Each MSDS must be reviewed for correctness and completeness every three years.

Reviewed by _____ Reviewed by _____

Revision date _____ Revision date _____