



N = 3; P = 2; K = 3

# Material Safety Data Sheet

# U.S. Department of Labor

IDENTITY (As Used on Label and List) <b>microSTART60 Prill 3-2-3</b>	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 AgriRecycle LLC	Emergency Telephone Number: 410-543-3000
Address: (Number, Street, City, State, and ZIP Code)	Telephone Number for Information: 302-628-2360
28338 Enviro Way	Date Prepared: December 12, 2012
Seaford, DE 19973	Signature of Preparer (optional)

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Pasteurized Poultry Litter	N/A	N/A	N/A	N/A

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	>1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water: Moderate, will dissolve in water over a period of time.			
Appearance and Odor: Light brown in prilled form. May exhibit slight odor of poultry manure.			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Non-combustible	Flammable Limits: N/A	LEL: N/A	UEL: N/A
Extinguishing Media: Water spray			
Special Fire Fighting Procedures: Do not breathe fumes. Recommend Fire Fighting personnel wear self-contained breathing apparatus (SCBA), if or when fighting a fire with this material.			
Unusual Fire and Explosion Hazards: If heated to decomposition, slight smell of ammonia might be present.			

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XXX	
Incompatibility (Materials to Avoid) N/A			
Hazardous Decomposition or Byproducts N/A			



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Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XXX	Keep dry until applied.

### Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? XX	Skin? XX	Ingestion? XX
Health Hazards ( <i>Acute and Chronic</i> ): None set. Treat as a nuisance dust in accordance with ACGIH			
Carcinogenicity: None Known	NTP? None known	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure: N/A			
Medical Conditions Generally Aggravated by Exposure: N/A			
Emergency and First Aid Procedures: If product gets in eyes, recommend water eye flush for at least 15 minutes and thoroughly wash hands after each use/application.			

### Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Dilute with water, bio-degradable.
Waste Disposal Method: Bio-degradable can be land applied.
Precautions to Be Taken in Handling and Storing: Keep product dry until applied.
Other Precautions: Adequate procedures shall be provided to prevent surface runoff from carrying any disposed or stored product into any surface waters. Do not apply in or near any water supply source or any body of water, including wells, streams, rivers and lakes. Do not apply to any land that is flooded, frozen or snow-covered.

### Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ): Recommended use of N95 Dust mask		
Ventilation	Local Exhaust XX	Special
	Mechanical ( <i>General</i> ) N/A	Other
Protective Gloves: Leather palm gloves	Eye Protection: Safety goggles or a Face Shield	
Other Protective Clothing or Equipment: N/A		
Work/Hygienic Practices: Wash hands thoroughly after use.		

### Section IX - Special Precautions

Precautions to be taken in Handling and Storing
Other Precautions

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

Reviewed By: Steve Lester

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Revision Date: 1/8/13

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