



N=3; P = 2; K = 3

# Material Safety Data Sheet

# U.S. Department of Labor

IDENTITY (As Used on Label and List) Microstart 60 (Granular or Pellet)	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 Agri-Recycle, L.L.C.	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: May 10, 2004
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: Brown granular or in pellet form. May exhibit slight odor of a 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?
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 N/A

**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		
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 6-18-07

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