



MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **poultrySolution**
Product description: Natural liquid microbial poultry litter treatment for ammonia control
Manufacturer: plusMinerals, Inc.
PO Box 723
Bay Springs, MS 39422
888-565-7378

SECTION 2 - HAZARDOUS INGREDIENTS

If present, carcinogens and chemicals subject to reporting are identified in this section:

No hazardous ingredients present; not hazardous to humans, animals or plants.

SECTION 3 - PHYSICAL DATA

HAZARD RATING:	HEALTH: 0	Normal Material	
	FIRE: 0	Will not burn	
	REACTIVITY: 0	Stable	
BOILING POINT:	>100 °C	SPECIFIC GRAVITY:	1.2 (25°C)
VAPOR PRESSURE:	N/D	SOLUBILITY IN WATER:	Complete
VAPOR DENSITY:	Air = 1	MELTING POINT:	N/A
% VOLATILE BY VOLUME:	0	EVAPORATION RATE:	Equal to water
APPEARANCE AND ODOR:	Brown liquid; mild	pH OF SOLUTION:	3.5

SECTION 4 - FIRE AND EXPLOSION INFORMATION

FLASH POINT:	N/A	HAZARDOUS DECOMPOSITION BYPRODUCTS:	None
EXPLOSION LIMIT:	0	FIRE FIGHTING PROCEDURES:	N/A
EXTINGUISHING:	N/A	SPECIAL FIRE & EXPLOSION HAZARDS:	None

SECTION 5 - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL: None; see Section II
HEALTH HAZARDS: None
CARCINOGENICITY: Non-carcinogenic
EFFECTS OF CHRONIC OVEREXPOSURE: None
PRIMARY ROUTES OF ENTRY: Skin contact, Eye contact, Ingestion, Inhalation

SIGNS AND SYMPTOMS OF EXPOSURE

SKIN: None
EYES: May cause eye irritation
INHALATION: None
INGESTION: May cause gas

FIRST AID

IF ON SKIN: None
IF ON EYES: Flush with fresh water
IF INHALED: None
IF INGESTED: Drink fresh water

SECTION 6 - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur
STABILITY: Stable, not affected by freezing. No toxic fumes.
INCOMPATIBILITY: None
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None; biodegradable

SECTION 7 - SPILL OR LEAK PROCEDURES

IN CASE OF LEAK OR SPILL: Mop up with fresh water, sewer disposal
WASTE DISPOSAL METHOD: Sewer disposal
HANDLING & STORING PRECAUTIONS: Store at room temperature
OTHER PRECAUTIONS: Not recommended for human consumption

SECTION 8 - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: None
VENTILATION: None
PROTECTIVE GLOVES: Optional
EYE PROTECTION: Safety glasses recommended
PROTECTIVE CLOTHING: None
WORK PRACTICES: Clean up spills immediately; floor will be slick

SECTION 9 - OTHER INFORMATION

Preparation date: August 3, 2009

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