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## MATERIAL SAFETY DATA SHEET

Product Name: CUSTOM MIX NOCTAR MIX #4  
Date: 02/28/08

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### SECTION I - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: CUSTOM MIX NOCTAR MIX #4

CHEMICAL/Common Name: Fertilizing compound liquid  
CASE NO: This product is a mixture – there is no specific CAS number

MANUFACTURER: WESTERN NUTRIENTS CORPORATION EMERGENCY TELEPHONE: (661) 327-9604

### SECTION 2 – HAZARDOUS INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL
Urea	57-13-6	100	10mg/m3
Liquid Poly-Ammonium Phosphate	68333-79-9	56	n/a
Potassium Chloride	7447-40-7	96.6	15 mg/cu. meter (total dust)

### SECTION 3 - PHYSICAL/CHEMICAL DATA

APPEARANCE: Light Brown ODOR: Light Ammonia  
BOILING POINT: 215° F SPECIFIC GRAVITY: 1.190  
VAPOR PRESSURE: % VOLATILE: N/A  
VAPOR DENSITY (AIR=1): EVAPORATION RATE: N/A (\_\_\_\_\_ = 1)

WATER SOLUBILITY: Complete, Miscible  
HAZARD RATING: HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0 OTHER:  
[0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme]

### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Does Not Flash TEST METHOD:  
FLAMMABLE LIMITS: N/A LEL: --- UEL: ---  
EXTINGUISHING MEDIA: Not pertinent  
SPECIAL FIRE FIGHTING PROCEDURES: Wear positive pressure, self-contained breathing apparatus and goggles.  
Contain any liquid runoff.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None

### SECTION 5 - FIRST AID DATA

EYES: Flush immediately with water for at least 15 minutes. Call a physician if eye irritation persists  
SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.  
INGESTION: If conscious and alert, drink water or milk to dilute, and then induce vomiting. Call a physician or Poison Control Center immediately.  
INHALATION: Move to fresh air. If breathing becomes difficult, call a physician.

AG PRODUCTS  
AGRICULTURE  
HUMIC ACIDS  
HORTICULTURE  
HYDROPONICS  
LAWN & GARDEN  
GOLF & TURF  
FULL PRODUCT  
LINES  
FOLIAR  
FERTILIZERS  
FOLIAR  
MICROFERTIGATION  
DRIP SYSTEM  
PRODUCTS  
CUSTOM  
MANUFACTURING  
CUSTOM  
PACKAGING  
CUSTOM  
BLENDING  
SOIL  
AMENDMENTS  
SOIL PENETRANTS  
PRODUCT  
DEVELOPMENT  
REGISTRATION  
OMRI REGISTERED  
PRODUCTS



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#### SECTION 6 - REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY:  
HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: Not known  
CONDITIONS TO AVOID: None known

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#### SECTION 7 - SPILL OR LEAK PROCEDURES

##### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain spill, absorb liquids by covering with absorbent material. Vacuum or sweep waste. Place in container.

##### WASTE DISPOSAL METHOD:

Material which cannot be used at the site should be disposed of following all applicable Federal, State and local regulations.

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#### SECTION 8 - SPECIAL PROTECTION INFORMATION

EYES: Chemical dust / splash goggles or full-face shield to prevent eye contact. As a general rule, do not wear contact lenses when handling.

SKIN: Impervious gloves and clothes.

RESPIRATORY: Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator

VENTILATION: Recommended but no TLV established

OTHER PROTECTIVE EQUIPMENT: Wear clothing consistent for handling and applying fertilizer.

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#### SECTION 9 - SPECIAL PRECAUTIONS

Store in cool dry area away from children, food, and feed products.

Protect from freezing.

Avoid contamination and spills.

Avoid contact with eyes, skin, and clothing.

Avoid inhalation.

Wash hands thoroughly before eating or smoking.

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#### SECTION 10 - REGULATORY COMMENTS

**NOTE:** This information is based on available evidence known to Western Nutrients Corporation. It is provided solely to comply with OSHA'S Hazard Communications Standard, but without warranty, expressed or implied.