



SAFETY DATA SHEET

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAME: Monty's® Agri-N™
PRODUCT USE: Fertilizer
MFR INFO: Monty's® Plant Food Co.
4800 Strawberry Ln.
Louisville, KY 40209
(502) 489-9888
FOR EMERGENCY: (800) 978-6342

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:



WARNING

**MAY BE HARMFUL IF SWALLOWED
MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION**

HAZARD CLASSIFICATIONS:

	CATEGORY	INTERPRETATION
ACUTE TOXICITY	5	Low
SKIN IRRITATION	3	Mild Skin Irritation Possible
EYE IRRITATION	2B	Promptly Reversible Eye Irritation Possible
TARGET ORGAN SYSTEMIC TOXICITY	3	Transient Respiratory Irritation Possible

PRECAUTIONARY STATEMENTS:

KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE
IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL ON HAND
CALL A POISON CENTER / PHYSICIAN IF UNWELL
IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES
IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
WASH HANDS AFTER HANDLING
USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS
AVOID BREATHING MIST
IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING
STORE CONTAINER TIGHTLY CLOSED IN WELL-VENTILATED PLACE
DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	SYNONYM	CAS NUMBER	CONCENTRATION (%)
Liquid fertilizer blend		Mixture	100.0

SECTION 4: FIRST AID MEASURES

IF INHALED:	Move victim to fresh air. Seek medical attention if irritation persists.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES:	Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek medical attention.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	Decomposition products may be toxic.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES:	Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies.
PROTECTIVE EQUIPMENT:	See Section 8

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry, well ventilated area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

HAZARDOUS COMPONENT

OSHA PEL

ACGIH TLV

Liquid fertilizer blend

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved particulate / mist respirator, if required
EYE PROTECTION: Safety glasses with sideshields, goggles, or faceshield recommended
SKIN PROTECTION: Long sleeves, chemical resistant gloves recommended
VENTILATION: Local exhaust ventilation recommended

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Colorless to pale yellow liquid with slight ammonia odor
pH: 6.5
MELTING POINT: Not applicable
BOILING POINT: Not available
FLASH POINT: Not flammable
EVAPORATION RATE: Not available
FLAMMABLE LIMITS: Not applicable
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
SPECIFIC GRAVITY: 1.191
SOLUBILITY (IN WATER): Soluble
PARTITION COEFFICIENT: Not available
AUTOIGNITION TEMP: Not available
DECOMPOSITION TEMP: Not available
ODOR THRESHOLD: Not available
VISCOSITY: Not available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable
CONDITIONS TO AVOID: Extreme heat
INCOMPATIBILITY: Oxidizers, alkalis, hypochlorites, aldehydes, inorganic acids, copper
HAZARDOUS DECOMPOSITION PRODUCTS: NO_x, CO_x, NH₃, HCN, cyanuric acid

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: May be irritating to the nose, throat, and respiratory tract. Inhalation may result in irritation of mucous membranes, coughing, or difficult breathing. Eye and skin irritation may also result. Ingestion may result in drowsiness, slowed reflexes, slurred speech, and other symptoms consistent with mild CNS depression.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

INGREDIENT TOXICITY RANGES:

ORAL: 14,300 mg/kg (urea)
DERMAL: Not available
INHALATION: Not available

SECTION 12: ECOLOGICAL INFORMATION

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

SECTION 16: OTHER INFORMATION

NFPA RATINGS:	HEALTH	1
	FLAMMABILITY	0
	INSTABILITY	0

HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0

MSDS ID NO: USA010

PREPARED BY: SS

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