



## AERO-MINO® AERIAL APPLICATION SOLUTIONS

### SAFETY DATA SHEET

CURRENT AS OF: 7/10/25

#### SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: 10009495, 10009510, 10010223

PRODUCT NAME: AERO-MINO® AERIAL APPLICATION SOLUTIONS

PRODUCT USE: Fertilizer

MFR INFO: The Andersons, Inc.  
PO Box 119  
Maumee, OH 43537

FOR EMERGENCY: (800) 757-8951

FOR INFORMATION: (419) 893-5050

#### SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS: This material is not considered hazardous.

HAZARD CLASSIFICATIONS: **NOT CLASSIFIED**

<u>CATEGORY</u>	<u>INTERPRETATION</u>
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#### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Ureas	Mixed ureas	57-13-6	00-10
D-Glucose		50-99-7	10-20
Lysine		56-87-1	20-30

#### SECTION 4: FIRST AID MEASURES

IF INHALED:	Move to fresh air and keep comfortable, seek medical attention if unwell.
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 15-20 minutes, remove contact lenses if present and easy to do – continue rinsing. Seek medical attention if irritation persists.
IF SWALLOWED:	Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.
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: When heated to decomposition, this product will emit toxic oxides/fumes, and ammonia.
- SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- SPILL / RELEASE PROCEDURES: Contain material and place in containers for use as intended, or discard according to Federal, State and Local regulations.
- ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm drains or water bodies. If material enters a waterway, notify the appropriate authorities.
- PROTECTIVE EQUIPMENT: Wear PPE according to Section 8

**SECTION 7: HANDLING AND STORAGE**

Wash hands after handling material. Do not eat, drink or smoke while handling the material. Avoid breathing vapors/mists. Not intended for human consumption. Do not store with food or feedstuffs. Store in a cool, dry, well-ventilated area away from incompatible materials.

**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. Currently, the other constituents have no known exposure limits.

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Liquid fertilizer blend	Not available	Not available

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

- RESPIRATORY PROTECTION: NIOSH approved respirator, if required
- EYE PROTECTION: Safety glasses with sideshields, goggles, or faceshield
- SKIN PROTECTION: Appropriate for the task. Impervious and compatible with material
- VENTILATION: Use with adequate ventilation

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Hazy Brown Solution nondescript odor
pH:	~ 8.00
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:	~ 1.210
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:	Heat
INCOMPATIBILITY:	Strong acids, bases, and oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic oxides/fumes, and ammonia.

**SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS:	Not considered hazardous
CARCINOGENICITY:	None of the ingredients are known / listed carcinogens.
<u>INGREDIENT TOXICITY RANGES:</u>	
ORAL:	> 14,300 mg/kg (urea)

**SECTION 12: ECOLOGICAL INFORMATION**

Long-term degradation products may arise. Products of degradation are not expected to be hazardous.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Use product for intended purpose where possible. Dispose of in accordance with all national, regional / state, and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA 311/312:	No requirements
SARA 313:	No requirements
REPORTABLE QUANTITY:	No requirements
RIGHT-TO-KNOW:	No requirements
CA PROP 65:	No requirements

**SECTION 16: OTHER INFORMATION**

NFPA RATINGS:	HEALTH	0
	FLAMMABILITY	0
	INSTABILITY	0
HMIS RATINGS:	HEALTH	0
	FLAMMABILITY	0
	INSTABILITY	0

**PREPARATION & VERSION INFORMATION**

Version 001 – SDS updated to new template 01/21/25 Prepared By DBA EHS Consulting  
Version 002 – Updated Specific Gravity to 1.210 07/10/25

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