



**THE ANDERSONS
SAFETY DATA SHEET**

DATE PREPARED: 08/25/22

CURRENT AS OF: 10/10/22

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: 10008179

PRODUCT NAME: THE ANDERSONS 14-0-0 WATER SOLUBLE

PRODUCT USE: Plant-Based Water-Soluble Nitrogen 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

CATEGORY

INTERPRETATION

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Blend		Mixture	100.0

The specific chemical identity and exact percentage of composition has been withheld as a trade secret and complies with requirements of 1. (Canada) Confidential Business Information (CBI) under the Hazardous Materials Information Review Act (HMIRA) and 2. (USA) 29CFR 1910.1200(i) Trade Secrets.

SECTION 4: FIRST AID MEASURES

IF INHALED: Move to fresh air and keep comfortable, seek medical attention if unwell.

IF ON SKIN: Generally, the product does not irritate the 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

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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 and chlorides.

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

No special precautions are necessary if used correctly.

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>
Not considered hazardous	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: Light brown, odorless powder

pH: Not Applicable

MELTING POINT: Not applicable

BOILING POINT: Not available

FLASH POINT: Not flammable

EVAPORATION RATE: Not available

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FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	Not available
SOLUBILITY (IN WATER):	Fully miscible
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 under normal conditions
CONDITIONS TO AVOID:	None
INCOMPATIBILITY:	No further relevant information available.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:	No irritating effect.
CARCINOGENICITY:	None of the ingredients are known / listed carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Use product for intended purpose where possible. Do not allow undiluted product or product that has not been neutralized to reach ground water, water course or sewage system. 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:	None
TSCA:	All components have a value of ACTIVE

SECTION 16: OTHER INFORMATION

PREPARED BY: DBA EHS Consulting

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