



**THE ANDERSONS  
SAFETY DATA SHEET**

DATE PREPARED: 12/03/15

CURRENT AS OF: 5/19/22

**SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION**

PRODUCT CODE: 10006263, 10006264

PRODUCT NAME: FOLTEC® SG 8-0-24

PRODUCT USE: Refer to Label for use and restrictions

MFR INFO: The Andersons, Inc.  
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Maumee, OH 43537

FOR EMERGENCY: (800) 757-8951

FOR INFORMATION: (419) 893-5050

**SECTION 2: HAZARDS IDENTIFICATION**

HAZARD SYMBOLS / STATEMENTS:



**WARNING HARMFUL IF SWALLOWED  
MAY CAUSE SKIN IRRITATION  
MAY CAUSE EYE IRRITATION  
MAY INTENSIFY FIRE; OXIDIZER**

HAZARD CLASSIFICATIONS:

*SKIN IRRITATION*

*EYE IRRITATION*

*OXIDIZING SOLID*

CATEGORY

2

2A

3

INTERPRETATION

May cause skin irritation

May cause eye irritation

May intensify fire, oxidizer

PRECAUTIONARY STATEMENTS:

- *KEEP AWAY FROM HEAT AND STORE AWAY FROM COMBUSTIBLE MATERIALS*
- *TAKE PRECAUTION TO AVOID MIXING WITH COMBUSTIBLES*
- *WEAR PROTECTIVE GLOVES AND CLOTHING*
- *DO NOT BREATHE MISTS / VAPORS*
- *SEEK MEDICAL ATTENTION IF FEELING 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 THOROUGHLY AFTER HANDLING*
- *IF SWALLOWED: SEEK MEDICAL ATTENTION IF UNWELL*
- *REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.*

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

<b><u>CHEMICAL IDENTITY</u></b>	<b><u>SYNONYM</u></b>	<b><u>CAS NUMBER</u></b>	<b><u>CONCENTRATION (%)</u></b>
Potassium Nitrate		7757-79-1	45-55%
Ammonium Sulfate		7783-20-2	15-20%
Magnesium Sulfate		68015-77-0	00-05%
Manganese Di-Potassium EDTA		15375-84-5	00-05%

**SECTION 4: FIRST AID MEASURES**

IF INHALED:	Move victim to fresh air and keep comfortable for breathing. Seek medical attention if feeling 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:	Hold eyelids open and flush with a steady stream of water for 15-20 minutes. If irritation persists, seek medical attention.
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting, unless directed by a medical professional. Seek immediate medical attention.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

**SECTION 5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA:	Not considered to be a fire hazard. Use media suitable for surrounding fire.
SPECIAL EQUIPMENT:	Use water spray to cool containers. Wear full protective clothing and self-contained breathing apparatus (SCBA).
SPECIAL HAZARDS:	When heated to decomposition, this product will emit nitrogen, sulfur and metal oxides, and ammonia.

**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:	If material enters a waterway, notify the appropriate authorities.
PROTECTIVE EQUIPMENT:	Wear PPE according to Section 8

**SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry, well ventilated area away from incompatible materials.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION:	Use with adequate ventilation and where appropriate, NIOSH-approved respirator.
EYE PROTECTION:	Appropriate for the task.
SKIN PROTECTION:	Appropriate for the task.
HAND PROTECTION:	Impervious and compatible with material.
OTHER PROTECTIVE MEASURES:	A safety eye wash and shower should be accessible.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Tan, Odorless powder
pH:	Not established
MELTING POINT:	Not established
BOILING POINT:	Not established
FLASH POINT:	Not established
EVAPORATION RATE:	Not established
FLAMMABLE LIMITS:	Not established
VAPOR PRESSURE:	Not established
VAPOR DENSITY:	Not established
SPECIFIC GRAVITY:	Not established
SOLUBILITY (IN WATER):	Soluble
PARTITION COEFFICIENT:	Not established
AUTOIGNITION TEMP:	Not established
DECOMPOSITION TEMP:	Not established
ODOR THRESHOLD:	Not established
VISCOSITY:	Not established

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Heat
INCOMPATIBILITY:	Strong acids/bases; combustible materials, aluminum, copper, copper and nickel alloys.
HAZARDOUS POLYMERIZATION:	Will not occur

**SECTION 11: TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL INFORMATION:	Not established for products as a whole..
NTP/ IARC SUSPECTED CARCINOGEN:	Not Suspected.
SYMPTOMS OF EXPOSURE:	May cause eye and skin irritation
TOXICITY ESTIMATE(S):	Not established for products as a whole.

**SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY:	Harmful to aquatic life
PERSISTENCE AND DEGRADABILITY:	Long term degradation products may arise.
BIOACCUMULATIVE POTENTIAL:	Products of degradation are not expected to be hazardous.
MOBILITY IN SOIL:	Not tested as a whole
OTHER ADVERSE EFFECTS:	Not Available

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all National, State and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

UN NUMBER/ SHIPPING NAME:	1486/Potassium Nitrate
TRANSPORT HAZARD CLASS(ES):	5.1 (Oxidizer)
DOT:	Potassium Nitrate
PACKING GROUP:	III
ENVIRONMENTAL HAZARDS:	No
TRANSPORT IN BULK:	Not regulated by ship type and pollution category
SPECIAL PRECAUTIONS:	None. All Products are safe for agricultural use and generally regarded as safe when used as intended.

**SECTION 15: REGULATORY INFORMATION**

SARA 302:	No requirements.
SARA 311/312:	No requirements.
SARA 313:	Ammonium Sulphate (21%)
TSCA STATUS:	All constituents.
CALIFORNIA PROPOSITION 65:	Not found.
CERCLA (RQ):	No requirements.
STATE REGULATIONS:	Ammonium Sulphate: MA, NJ, PA Magnesium Sulphate: MA, NJ, PA
EUROPEAN INVENTORY:	Constituents of this products are listed on EINECS

**SECTION 16: OTHER INFORMATION**

The information and recommendations herein are taken from data contained in independent industry recognized references including NIOSH, OSHA, ANSI, and NFPA. No guarantee, express or implied, and no liability is assumed by The Andersons, Inc. in conjunction with the use of this information.