



# AMERICORE

VEGETATIVE  
8-14-26

## SAFETY DATA SHEET

CURRENT AS OF: 06/24/24

### SECTION 1: PRODUCT/SUPPLIER IDENTIFICATION

PRODUCT CODE: 10009671

FOR EMERGENCY: (800) 757-8951

PRODUCT NAME: Americore Vegetative 8-14-26

FOR INFORMATION: (419) 893-5050

PRODUCT USE: Fertilizer

MFR INFO: MORR Inc

6500 Flotilla Street

Commerce, CA 90040

### SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOL:



SIGNAL WORD: DANGER

HAZARD STATEMENT: SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.  
CAUSES SERIOUS EYE DAMAGE, SKIN AND RESPIRATORY IRRITATION.

HAZARD CLASSIFICATIONS	CATEGORY	INTERPRETATION
Toxic to Reproduction	2	Suspected of damaging fertility or the unborn child
Eye Damage	1	Causes serious eye damage
Skin Irritation	2	Causes skin irritation
Specific Target Organ Toxicity (Single Exposure)	3	Causes irritation to respiratory tract

**PRECAUTIONARY STATEMENTS:** Store locked up • Obtain special instructions before use • Do not handle until all safety precautions have been read and understood • If exposed or concerned: Get medical advice/attention • Wear protective gloves and clothing • Remove contaminated clothing and wash before reuse • Do not breathe dusts • If inhaled: Move to fresh air and keep comfortable. Seek medical attention if unwell • Use only outdoors or in well-ventilated area • Call poison control or seek medical attention if you feel unwell • Wash thoroughly after handling • Do not eat, drink or smoke when using this product • If swallowed: Rinse mouth and seek medical attention • If in eyes or on skin: Rinse area with plenty of water, remove contact lenses and seek medical attention • If eye or skin irritation continues: Seek medical attention.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	SYNONYM	CAS NUMBER	CONCENTRATION (%)
Potassium Nitrate	Saltpeter	7757-79-1	30-40
Magnesium Sulfate		7487-88-9	10-20
Potassium Sulfate		7778-80-5	10-20
Potassium Dihydrogen Phosphate		7778-77-0	20-30
EDTA, Iron Chelate	Iron EDTA	15708-41-5	00-10
Boric Acid		10043-35-3	<1%

### 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 and seek medical attention.

**IF SWALLOWED:** Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional.  
Call POISON CONTROL and 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:** When heated to decomposition, this product will emit toxic oxides/fumes, sulfides, 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 • Do not breathe dusts • 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. At this time, the other constituents have no known exposure limits.

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV
Boric Acid		2 mg/m <sup>3</sup> (ACGIH, TWA) 6 mg/m <sup>3</sup> (ACGIH, STEL)

### 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

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>APPEARANCE AND ODOR:</b>	White and brown granule with musty odor	<b>VAPOR DENSITY:</b>	Not available
<b>pH:</b>	Not applicable	<b>SPECIFIC GRAVITY:</b>	Not available
<b>MELTING POINT:</b>	Not applicable	<b>SOLUBILITY (IN WATER):</b>	Soluble
<b>BOILING POINT:</b>	Not available	<b>PARTITION COEFFICIENT:</b>	Not available
<b>FLASH POINT:</b>	Not flammable	<b>AUTOIGNITION TEMP:</b>	Not available
<b>EVAPORATION RATE:</b>	Not available	<b>DECOMPOSITION TEMP:</b>	Not available
<b>FLAMMABLE LIMITS:</b>	Not applicable	<b>ODOR THRESHOLD:</b>	Not available
<b>VAPOR PRESSURE:</b>	Not available	<b>VISCOSITY:</b>	Not available

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## SECTION 10: STABILITY AND REACTIVITY

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<b>STABILITY:</b>	Product is stable.
<b>CONDITIONS TO AVOID:</b>	Heat
<b>INCOMPATIBILITY:</b>	Strong acids, bases, and oxidizers
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Toxic oxides/fumes, sulfides, and ammonia.

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## SECTION 11: TOXICOLOGICAL INFORMATION

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<b>HEALTH EFFECTS:</b>	Suspected of damaging fertility or the unborn child. Causes serious eye damage, skin, and respiratory irritation.
<b>CARCINOGENICITY:</b>	Boric acid is classified as Reproductive toxicity (Category 1B) according to Regulation (EC) No 1272/2008. Boric acid is not listed as carcinogenic according to NIOSH, OSHA or IARC.
<b>INGREDIENT TOXICITY RANGES:</b>	<b>ORAL:</b> > 1,901 mg/kg (potassium nitrate) – 3,200 mg/kg (potassium sulfate) <b>DERMAL:</b> > 2,000 mg/kg (boric acid)

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## SECTION 12: ECOLOGICAL INFORMATION

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Long-term degradation products may arise. Products of degradation are not expected to be hazardous. Excessive nutrients in waterways may cause algal blooms that may be detrimental to aquatic life.

## 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

### US FEDERAL REGULATIONS

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 304:** This material does not contain any components with a section 304 EHS RQ.

**SARA 311 / 312:** Acute Health Hazard

**SARA 313:** The following components are subject to reporting levels established by SARA Title III, Section 313:

CHEMICAL NAME	CAS No.	% BY WEIGHT
Nitrate Compounds (water dissociable)		

CERCLA (RQ):	CHEMICAL NAME	CAS No.	REPORTABLE QTY (lbs)
	No requirements		

### TSCA

CHEMICAL NAME	CAS NO.	US TSCA Inventory Listing	US TSCA Inactive/Active Designation
Potassium Sulfate	7778-80-5	Present	Active
Potassium Phosphate, Monobasic	7778-77-0	Present	Active
Magnesium Sulfate	7487-88-9	Present	Active
Potassium Nitrate	7757-79-1	Present	Active
Boric Acid	10043-35-3	Present	Active
EDTA, Iron Chelate	15708-41-5	Not Present	Inactive

## US STATE REGULATIONS

RIGHT-TO-KNOW:	CHEMICAL NAME	CAS No.	STATES
	Boric Acid	10043-35-3	IL, NJ
	Potassium Nitrate	7757-79-1	IL, MA, NJ, PA, RI
CALIFORNIA PROP 65:	No requirements		

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## SECTION 16: OTHER INFORMATION

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NFPA RATINGS:	HEALTH	3
	FLAMMABILITY	0
	INSTABILITY	0
HMIS RATINGS:	HEALTH	3
	FLAMMABILITY	0
	INSTABILITY	0

## PREPARATION & VERSION INFORMATION

Version 001 – SDS originally created 06/23/2024 Prepared By DBA EHS Consulting

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