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AMERICORE

HEAVILY FLOWERING BLEND 0-18-26

SAFETY DATA SHEET

CURRENT AS OF: 06/24/24

SECTION 1: PRODUCT/SUPPLIER IDENTIFICATION

PRODUCT CODE: 10009670 FOR EMERGENCY: (800) 757-8951
PRODUCT NAME: Americore Heavily Flowering Blend 0-18-26 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 (%)
Magnesium Sulfate		7487-88-9	30-40
Potassium Sulfate		7778-80-5	20-30
Potassium Dihydrogen Phosphate		7778-77-0	00-10
Sodium Hydrogen Ferric DTPA		12389-75-2	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 and sulfides.
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 ³ (ACGIH, TWA) 6 mg/m ³ (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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:	Suspected of damaging fertility or the unborn child. Causes serious eye damage, skin, and respiratory irritation.
CARCINOGENICITY:	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.
INGREDIENT TOXICITY RANGES:	ORAL: > 2,660 mg/kg (boric acid) – 3,200 mg/kg (potassium sulfate) DERMAL: > 2,000 mg/kg (boric acid)

SECTION 12: ECOLOGICAL INFORMATION

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
	No requirements		
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
Sodium Hydrogen Ferric DTPA	12389-75-2	Present	Active
Potassium Sulfate	7778-80-5	Present	Active
Potassium Phosphate, Monobasic	7778-77-0	Present	Active
Magnesium Sulfate	7487-88-9	Present	Active
Boric Acid	10043-35-3	Present	Active

US STATE REGULATIONS

RIGHT-TO-KNOW:	CHEMICAL NAME	CAS No.	STATES
	Boric Acid	10043-35-3	IL, NJ
CALIFORNIA PROP 65:	No requirements		

SECTION 16: OTHER INFORMATION

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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