



THE ANDERSONS  
SAFETY DATA SHEET

DATE PREPARED: 09/02/11

CURRENT AS OF: 2/24/16

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAME: UltraMate SG

PRODUCT USE: Fertilizer

MFR INFO: The Andersons Lawn Products  
PO Box 119  
Maumee, Ohio USA 43537

FOR EMERGENCY: (800) 757-8951

FOR INFORMATION: (419) 891-2957

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:



WARNING

MAY CAUSE EYE IRRITATION  
MAY CAUSE RESPIRATORY IRRITATION

HAZARD CLASSIFICATIONS:

*EYE IRRITATION*

*TARGET ORGAN SYSTEMIC TOXICITY*

CATEGORY

2B

3

INTERPRETATION

Promptly Reversible Eye Irritation Possible

Transient Respiratory Irritation Possible

PRECAUTIONARY STATEMENTS:

- *CALL A POISON CENTER / PHYSICIAN IF 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 AFTER HANDLING*
- *USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS*
- *AVOID BREATHING DUST*
- *IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING*
- *STORE CONTAINER TIGHTLY CLOSED*
- *DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS*

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY

SYNONYM

CAS NUMBER

CONCENTRATION (%)

Humic acid mix

Mixture

100.0

**SECTION 4: FIRST AID MEASURES**

|                    |                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| IF INHALED:        | Move victim to fresh air. Seek medical attention if irritation persists.                                                          |
| 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 at least 20 minutes. Seek medical attention if irritation persists.                              |
| IF SWALLOWED:      | If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate 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:           | Decomposition products may be toxic.                                                    |
| SPECIAL FIREFIGHTING PROCEDURES: | Wear full protective clothing and positive-pressure self-contained breathing apparatus. |

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

|                             |                                                                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| SPILL / RELEASE PROCEDURES: | Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly. |
| ENVIRONMENTAL PRECAUTIONS:  | Prevent spilled material from entering storm drains or water bodies.                                                                       |
| PROTECTIVE EQUIPMENT:       | See Section 8                                                                                                                              |

**SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry, well ventilated area. Do not store above 120° F.

**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.

| <b><u>HAZARDOUS COMPONENT</u></b> | <b><u>OSHA PEL</u></b>                                           | <b><u>ACGIH TLV</u></b>                                              |
|-----------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------|
| Humic acid mix                    | 15 mg/m <sup>3</sup> (total)<br>5 mg/m <sup>3</sup> (respirable) | 10 mg/m <sup>3</sup> (inhalable)<br>3 mg/m <sup>3</sup> (respirable) |

**PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:**

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| RESPIRATORY PROTECTION: | NIOSH approved particulate respirator, if required                  |
| EYE PROTECTION:         | Safety glasses with sideshields, goggles, or faceshield recommended |
| SKIN PROTECTION:        | Long sleeves, protective gloves recommended                         |
| VENTILATION:            | Local exhaust ventilation recommended                               |

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

|                        |                                  |
|------------------------|----------------------------------|
| APPEARANCE AND ODOR:   | Brown granules, with slight odor |
| pH:                    | Not available                    |
| MELTING POINT:         | Not available                    |
| BOILING POINT:         | Not applicable                   |
| FLASH POINT:           | Not flammable                    |
| EVAPORATION RATE:      | Not applicable                   |
| FLAMMABLE LIMITS:      | Not applicable                   |
| VAPOR PRESSURE:        | Not applicable                   |
| VAPOR DENSITY:         | Not applicable                   |
| SPECIFIC GRAVITY:      | Not applicable                   |
| SOLUBILITY (IN WATER): | Soluble                          |
| PARTITION COEFFICIENT: | Not applicable                   |
| AUTOIGNITION TEMP:     | Not applicable                   |
| DECOMPOSITION TEMP:    | > 200 C                          |
| ODOR THRESHOLD:        | Not available                    |
| VISCOSITY:             | Not applicable                   |

**SECTION 10: STABILITY AND REACTIVITY**

|                                   |                    |
|-----------------------------------|--------------------|
| STABILITY:                        | Product is stable. |
| CONDITIONS TO AVOID:              | None known         |
| INCOMPATIBILITY:                  | Strong oxidizers   |
| HAZARDOUS DECOMPOSITION PRODUCTS: | CO <sub>x</sub>    |

**SECTION 11: TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS: May be irritating to the nose, throat, and respiratory tract. Skin irritation may result.  
May also be irritating to the eyes.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

**INGREDIENT TOXICITY RANGES:**

|             |                                            |
|-------------|--------------------------------------------|
| ORAL:       | > 5,000 mg/kg (humic acid, potassium salt) |
| DERMAL:     | Not available                              |
| INHALATION: | Not available                              |

**SECTION 12: ECOLOGICAL INFORMATION**

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

**SECTION 16: OTHER INFORMATION**

|               |              |   |
|---------------|--------------|---|
| NFPA RATINGS: | HEALTH       | 1 |
|               | FLAMMABILITY | 0 |
|               | INSTABILITY  | 0 |

|               |                 |   |
|---------------|-----------------|---|
| HMIS RATINGS: | HEALTH          | 1 |
|               | FLAMMABILITY    | 0 |
|               | PHYSICAL HAZARD | 0 |

SDS ID NO: 531

DATE PREPARED: 9/2/11  
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PREPARED BY: SS

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