

Section 1—Identification of Substance and Supplier

PRODUCT NAME: UNDERLINE®
 PRODUCT USE: WATER STABILIZER

MANUFACTURER: Animal Science Products, Inc.
 PO Box 631408
 Nacogdoches TX USA 75963-1408

TEL: 936-560-0003
 800-657-2324
 FAX: 936-560-0157

Emergency: 24 Hour—Call Chemtrec 800-262-8200

Section 2—Hazards Identification

GHS Classification:

Health	Environmental	Physical
Acute Toxicity:	Acute Toxicity:	Other:
Skin Irritation:	Chronic Toxicity:	
Skin Sensitization:		
Eyes:		

WHMIS Classification

NFPA Classification

Health:	1	Health:	0
Flammability:	0	Flammability:	0
Reactivity:	0	Reactivity:	0
PPE:	0	Other:	0

Hazard Statements

Can cause severe eye irritation and possible corneal burns
 Can irritate upper respiratory tract
 Can cause gastrointestinal disturbances

Precautionary Statements

Avoid contact with skin, eyes, and clothing. Do not breathe dust. Use with adequate ventilation.
 Wash thoroughly after handling. Store in a cool, dry and ventilated area.

Section 3—Composition and Hazardous Ingredient Information

The components of this mixture are not classified as hazardous materials by the criteria of the OSHA hazard communication regulation. The identity of individual components of this mixture is proprietary information and is regarded to be a trade secret pursuant to Section 1910.1200 of Title 29 of the Code of Federal regulations.

Section 4—First Aid Measures

- Contact with eyes:** Flush eyes immediately with copious amounts of water for at least 15 minutes with eyelids spread apart. Washing within one minute is essential to achieve maximum effectiveness. Get immediate medical attention after flushing or if irritation persists.
- Skin contact:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If irritation should develop, get medical attention.
- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.
- Ingestion:** Induce vomiting immediately by giving two glasses of water or milk and sticking a finger down throat. Never give anything by mouth to an unconscious person. Call a physician immediately.

Section 5—Fire Fighting Measures

- Suitable Extinguishing Media:** Any suitable means to extinguish the surrounding fire
- Unsuitable Extinguishing Media:** N/A
- Exposure Hazards:** N/A
- Combustion Products:** Not combustible.
- Protection for Firefighters:** None

Section 6—Accidental Release Measures

- Personal Precautions:** Spills may be swept up and disposed of. Do not use contaminated material
- Environmental Precautions:** Stable under normal conditions.
- Clean-up Methods:** Avoid contact with skin, eyes, and clothing. Do not breathe dust. Use with adequate ventilation. Wash thoroughly after handling. Store in a cool, dry and ventilated area.
- Materials to avoid during cleanup:** Premature contact with moisture may cause caking.

Section 7—Handling and Storage

Handling: Avoid contact with skin, eyes, and clothing. Do not breathe dust. Use with adequate ventilation. Wash thoroughly after handling.

Storage: Store in a cool, dry and ventilated area.

Section 8—Precautions to control exposure and PPE

Exposure Limits: N/A

Engineering Controls: N/A

Personal Protective Equipment

Eyes: In high dust concentrations, tight fitting goggles recommended.

Skin: Optional rubber or plastic impervious gloves.

Respiratory: None should be needed in a well ventilated area. Otherwise, wear approved respirator for dust.

Section 9—Physical and Chemical Properties

Appearance:	Soft green powder
Odor:	N/A
pH:	N/A
Melting/Freezing point:	240 °C
Boiling Point:	N/A
Flash Point:	Not combustible.
Specific Gravity:	N/A
Solubility:	100% in water.
Flammability:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A

Section 10—Stability and Reactivity

Stability: Product is stable under ordinary conditions of use and storage.
 Hazardous Decomposition Products: Contact with hot nitric acid may emit Nitrosyl Chloride, other acids may emit hydrogen chloride gas.
 Conditions to avoid: None.
 Incompatible materials: Premature contact with moisture may cause caking.

Section 11—Toxicological Information

Likely routes of exposure: Eyes, inhalation, ingestion
 Acute symptoms and effects: Possible irritation of the skin (especially open wounds), eyes and respiratory tract.
 Inhalation: Can irritate the upper respiratory tract. Coughing, sore throat, and shortness of breath.
 Eye contact: Can cause severe eye irritation and possible corneal burns.
 Skin contact: None
 Ingestion: Can cause gastrointestinal disturbances.
 Chronic (long term) effects: Prolonged or repeated exposure to dust may cause a runny nose, ulceration and perforations in the nasal septum, irritation of the mucous membranes and reflex bronchoconstriction. Prolonged and repeated eye contact may cause conjunctivitis. Swallowing large amounts may cause irritation of the gastrointestinal tract, cramps, diarrhea, tingling of the hands and feet, weak pulse, and circulatory disturbances.

Reproductive effects **Teratogenicity** **Mutagenicity** **Embryotoxicity** **Sensitization**
 Not Established Not Established Not Established Not Established Not Established

Section 12—Ecological Information

Ecotoxicity: None known
 Mobility: None known
 Degradability: None known
 Bioaccumulation: None known

Section 13—Disposal considerations

Product is not considered hazardous waste. Small amounts may be disposed of in a landfill. For larger amounts, contact your local waste disposal authority for advice.

Section 14—Transportation information

Water stabilizer—non-hazardous. Not DOT regulated.

Proper Shipping Name: Water stabilizer
 Hazard Class: None
 UN ID#: None
 Packing Group: None

Section 15—Regulatory information

Section 16—Other information

Issued by:

Email contact: orders@asp-inc.com

Training necessary: None

Date issued/reissued:

Intended use of product: Water stabilizer