

SAFETY DATA SHEET

Security Seed

Updated: April 12, 2017

Page 1 of 4

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Frontpage
Manufactured for:	Security Seed & Chemical, Inc. 5217 Guthrie Highway Clarksville, Tennessee 37040
Product Use:	Nonionic Surfactants for Fungicides
Emergency telephone number:	(Chemtrec Information 24 hours) (800) 424-9300
Customer Service, call:	(847) 596-3001

2. HAZARDS IDENTIFICATION

GHS Classification:

Skin Irritation, Category 2, H315

Eye Irritation, Category 2A, H319



H315, H319

Signal Word: Warning

Hazard Statements:

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Precautionary Statements:

Prevention

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash protective equipment and work clothes thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.

P321: Treat symptomatically.

P332+P313: If skin irritation occurs: Get medical advice or attention.

P337+P313: If eye irritation persists: Get medical attention or advice.

P362+P364: Take off contaminated clothing and wash it before reuse.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Weight %</u>
Proprietary blend of nonionic surfactants	Proprietary	40-60

4. FIRST AID MEASURES

IF SWALLOWED: Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any fluids to an unconscious person.

IF ON SKIN: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat symptomatically. Take off contaminated clothing and wash it before reuse.

SAFETY DATA SHEET

Security Seed

Updated: April 12, 2017

Page 2 of 4

IF INHALED: Move person to fresh air and keep comfortable for breathing. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Water spray (fog), foam, CO₂ or dry chemicals may be used in areas where product is stored.

Specific Hazards: None known.

PPE and Precautions: Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Stop the flow of material, if this is without risk. Wear protective equipment as referenced in Section 8. Recover free liquid. Control spill with adsorbent pads or booms. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Product is slippery under foot; flush smooth surfaces thoroughly.

Disposal: See Section 13 for disposal considerations.

7. HANDLING AND STORAGE

Handling: Keep container closed. Wear appropriate equipment and clothing to prevent eye contact and repeated or prolonged skin contact as referenced in Section 8.

Storage: Protect product from freezing. If product freezes, warm to room temperature and agitate before use. Keep containers sealed when not in use. Store in original container only.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits: None known.

Note: When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed.

Eye/Face Protections: Wear protective eyewear. Contact lenses should not be worn when working with chemicals.

Skin Protection: Wear chemical-resistant gloves, long-sleeved shirt, pants, socks and shoes to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

Respiratory Protection: Not required under normal use conditions with good ventilation. Protect against spray mists.

General Protection: Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark amber liquid	Boiling Point:	>300°F
Odor:	Characteristic odor	Flash Point:	None
Odor Threshold:	N/D	Evaporation Rate:	N/D
pH:	6.0 to 7.4 ± 0.5	Flammability:	Noncombustible
Melting Point:	N/D	UEL:	N/D
Freezing Point:	N/D	LEL:	N/D

SAFETY DATA SHEET

Security Seed

Updated: April 12, 2017

Page 3 of 4

Vapor Pressure:	N/D	Partition Coefficient:	N/D
Vapor Density:	N/D	Autoignition Temperature:	N/D
Relative Density:	9.18 lbs/gallon	Decomposition Temperature:	N/D
Solubility in water:	Complete		

10. STABILITY AND REACTIVITY

Stability: Stable
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
Condition to Avoid: Freezing or other extreme temperatures.
Incompatible Materials: Strong oxidizing agents and strong acids/bases.
Hazardous Decomposition Products: Burning may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

No toxicological data is available for this product.

12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Instruction: Dispose of material in accordance with all federal, state and local regulations.
Container Reuse: Do not reuse empty container as it may contain product residue. Rinse container thoroughly prior to disposal. Dispose of rinsate and container in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Status (Highway and rail): Not Regulated
IATA Status (Air): N/D
Marine Pollutant: No

15. REGULATORY INFORMATION

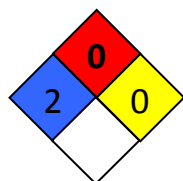
SARA HAZARD: Title III, Section 313: Contains no Section 313 listed substances subject to reporting.
State: None.
WHMIS: None.

16. OTHER INFORMATION

HMIS Hazard Rating

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

NFPA Rating



Date Prepared: October 16, 2013

Last Updated: April 12, 2017

SAFETY DATA SHEET

Security Seed

Updated: October 31, 2014

Page 4 of 4

WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, SECURITY SEED & CHEMICAL, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.