

SECTION 1: IDENTIFICATION		
Product Name:	Foaminator® Dry	
Common Name:	Dry antifoam powder	
Chemical Description:	Antifoam powder	
Recommended Uses:	Agricultural Adjuvant. See product label for complete list of recommended uses and use sites	
Restrictions for Use:	See product label for information regarding restrictions on the use of this product.	
Manufactured for: WINFIELD SOLUTIONS, LLC P. O. Box 64589 St. Paul, MN 55164-0589, USA	Initial Supplier: WINFIELD UNITED CANADA, ULC 101-302 Wellman Lane Saskatoon, Saskatchewan S7T-0J1, CAN 1-306-249-5112	MEDICAL EMERGENCY TELEPHONE NUMBER: 1-877-424-7452 (24hrs)
FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL: CHEMTREC 1-800-424-9300 (24 hours)		

SECTION 2: HAZARDS IDENTIFICATION			
EMERGENCY OVERVIEW: White powder with a mild odor. Causes eye irritation. May cause irritation to skin and respiratory tract.			
POTENTIAL HEALTH EFFECTS:			
Eyes: Causes moderate but temporary irritation to the eyes.			
Skin: Prolonged or repeated exposure may cause mild skin irritation.			
Inhalation: Excessive concentrations of a nuisance dust may cause reactions such as coughing, sneezing, and nasal irritation.			
Ingestion: May cause upset of the gastric system.			
Preexisting Conditions: Pre-existing respiratory conditions may be aggravated by exposure to dust.			
Chronic Health Effects: None known.			
Carcinogenicity	NTP: Not listed	IARC: Not listed	OSHA: Not listed
WHMIS 2015 CLASSIFICATION: Eye Irritant Category 2B			
SIGNAL WORD: WARNING			
HAZARD STATEMENTS:			
Causes eye irritation.			
Percent of product with unknown toxicity: 0%			
PRECAUTIONARY STATEMENTS:			
Prevention:	Wash hands, face and other affected areas thoroughly after handling.		
Response:	If in eyes: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention.		
Storage:	See section 7 for storage information.		
Disposal:	See section 13 for disposal information.		

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS		
Ingredient	% (wt)	CAS Reg. #
Proprietary mixture of polydimethylsiloxane and foam suppressing aids and inert materials	100.0%	N/A
See Section 8 for exposure limits.		

SECTION 4: FIRST AID MEASURES	
Inhalation:	Remove person from contaminated area to fresh air. Seek medical attention if you feel unwell.
Ingestion:	Have the person rinse mouth and drink plenty of water. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Seek medical attention if you feel unwell.
Eyes:	Flush eyes with clean water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention if irritation persists.
Skin:	Remove contaminated clothing and wash before re-using them. Wash exposed skin with soap and water. Seek medical attention if skin becomes irritated.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide (CO₂).

Unsuitable Extinguishing Media: Water jet.

Special Fire Fighting Procedures: Wear NIOSH/MSHA approved self-contained breathing apparatus and full bunker gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later. Avoid breathing vapors; keep upwind. Water may be ineffective in firefighting. Use water spray/fog for cooling containers and firefighters.

Hazardous Combustion Products: Can generate formaldehyde at temperatures of approximately 148°C (300°F) and above. Can also produce carbon oxides, sulfur oxides, nitrogen oxides and crystalline silica.

Unusual Fire and Explosion Hazards: Heat may build pressure and rupture closed containers, spreading fire and increasing the risk of injury.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Refer to Section 8 for personal protective equipment to be worn during containment and clean-up of a spill involving this product. Avoid dust formation. Avoid breathing dust.

Environmental Precautions: Keep spilled product from entering nearby sewers or waterways.

Methods for Containment and Clean-up: Sweep up and shovel. Keep in suitable, closed containers for disposal. Accidental spills can be cleaned up by sweeping, vacuuming, or flushing with water. Do not place spilled material back in original container.

Other Information: No other information available.

SECTION 7: HANDLING AND STORAGE

Handling: Ensure adequate ventilation. Avoid dust formation. Avoid breathing dust. Immediately clean up spills that occur during handling. Keep containers closed when not in use. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Storage: Store in cool, dry area away from children, feed and food products in an area away from incompatible substances. Protect packaging from physical damage. Protect from exposure to fire.

Minimum Storage Temperature: Not determined

Other Precautions: Consult Federal, state and local laws and regulations pertaining to storage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component:

OSHA PEL

ACGIH TLV

NIOSH REL

Component:	OSHA PEL	ACGIH TLV	NIOSH REL
Particulates not otherwise classified	Total dust: 15 mg/m ³ (TWA) Resp. dust: 5mg/m ³ (TWA)	Total dust: 10 mg/m ³	

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, wear an OSHA/NIOSH-approved respirator for general particulates, when exposure standard is exceeded or irritation occurs.

Engineering Controls: **Local Exhaust:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred.

Protective Gloves: Wear chemically protective gloves to prevent repeated exposure to the skin.

Eye Protection: To avoid contact with eyes, wear chemical goggles or face shield and safety glasses. Contact lenses are not eye protective devices. An emergency eyewash or water supply should be readily accessible to the work area.

Other Protective Clothing or Equipment: Wear long-sleeve shirt, long pants and shoes plus socks to prevent prolonged or repeated skin contact.

Work/Hygienic Practices: Never eat, drink, nor use tobacco in work areas. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid	Specific Gravity (H₂O=1):	Not applicable
Vapor Pressure (mm Hg):	Not applicable	Density (lbs/gallon):	Not applicable
Vapor Density (Air=1):	Not applicable	Melting Point/Freezing Point:	Not determined
Solubility in Water (wt %):	Soluble	Boiling Point/Range:	Not determined
Viscosity:	Not applicable	pH (10% Solution):	6 - 8
Appearance and odor:	White powder with a mild odor	Flash Point:	> 93°C (194°F)

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None known.
Chemical Stability: Product is stable at ambient temperature and pressure, under normal storage and handling.
Possibility of Hazardous Reactions: None known.
Conditions to Avoid: Avoid heat, open flame, and dust generation. Isolate from strong oxidizing agents
Incompatible Materials: Oxidizing agents
Hazardous Decomposition Products: Can generate formaldehyde at temperatures of approximately 148°C (300°F) and above. Can also produce carbon oxides, sulfur oxides, nitrogen oxides and crystalline silica.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Eye Effects: Causes moderate but temporary irritation
Skin Effects: LD50 (rat) > 5,000 mg/kg. Prolonged exposure may cause mild irritation and dermatitis.
Acute Inhalation Effects: LC50 is not determined; Excessive concentrations of a nuisance dust may cause reactions such as coughing, sneezing, and nasal irritation.
Acute Oral Effects: LD50 (rat) > 5,000 mg/kg; Ingestion of excessive amounts may cause gastrointestinal irritation and the potential for chronic effects.
Specific Target Organ Toxicity: None known.

CHRONIC TOXICITY

Chronic Effects: Not anticipated to have chronic health effects due to exposure.
Carcinogenicity: None of the components in this product are anticipated to have carcinogenic effects.
Mutagenicity: None of the components in the product are anticipated to have mutagenic effects.
Teratogenicity: None of the components in this product are anticipated to have teratogenic effects.
Reproductive Toxicity: None of the components in this product are anticipated to have effects on the reproductive system.

SECTION 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: Not determined

ECOTOXICITY DATA:

Fish Acute and Prolonged Toxicity: Not determined
Aquatic Invertebrate Acute Toxicity: Not determined
Aquatic Plant Toxicity: Not determined
Bird Acute and Prolonged Toxicity: Not determined
Honeybee Toxicity: Not determined

ENVIRONMENTAL EFFECTS:

Soil Absorption/Mobility: Not determined
Persistence and degradability: Not determined
Bioaccumulative Potential: Not determined
Other adverse effects: None known

SECTION 13: DISPOSAL CONSIDERATIONS

Waste: Dispose of in accordance with applicable Federal, provincial and local laws and regulations.
Container: Triple rinse and recycle the container or dispose of in accordance with Federal, provincial and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION	
DOT: (Ground)	Not regulated
IMDG: (Sea)	Not regulated
IATA: (Air)	Not regulated
TDG: (Canada)	Not regulated
MEX:	Not regulated
ICAO (air):	Not regulated
RID:	Not regulated
ADR:	Not regulated
ADN:	Not regulated

SECTION 15: REGULATORY INFORMATION							
<p>International Inventories TSCA Inventory: All components are listed on the TSCA inventory or are exempt from listing. Canadian Domestic Substance List: All components are listed.</p>							
<p>U.S Federal Regulations SARA Title III Information: Section 302/304 - Extremely hazardous substances: None listed Section 311/312 – Hazard Categories: None listed Section 313 – The following chemicals are subject to the reporting requirements of Section 313 of Title III, Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372: None listed</p> <p>CERCLA - This product contains the following chemicals which have a reportable quantity (RQ) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA): None listed</p> <p>California Proposition 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.</p> <p>U.S. State Worker and Community Right-To-Know (RTK) Information (CT, IL, MA, MN, NH, NJ, PA, RI):</p> <table border="1"> <thead> <tr> <th>Chemical Name</th> <th>CAS #</th> <th>State(s)</th> </tr> </thead> <tbody> <tr> <td colspan="3">None listed</td> </tr> </tbody> </table>		Chemical Name	CAS #	State(s)	None listed		
Chemical Name	CAS #	State(s)					
None listed							
<p>Other Information: Trace ingredients (if any) are present in < 1% concentration (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute a significant additional hazard at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), US State equivalents, and Canadian Hazardous Material Identification System Standard (CPR 4).</p>							

SECTION 16: OTHER	
<p>Disclaimer: The information presented herein is based on available data from reliable sources and is correct to the best of WinField Solutions' knowledge. WinField Solutions, LLC makes no warranty, express nor implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.</p>	
<p>Issuing Date: September 11, 2017</p>	