

SAFETY DATA SHEET

Date Issued : 6/7/2018
 SDS No : AMSURF XTRA

AMSURF XTRA
1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AMSURF XTRA
CHEMICAL FAMILY: Water Conditioning Agent/Surfactant/Polyme r
GENERIC NAME: Mixture

DISTRIBUTOR

Winfield Solutions, LLC
 P.O. Box 64589
 St. Paul, MN 55164-0589

24 HR. EMERGENCY TELEPHONE NUMBERS

Medical Emergency: 1-877-424-7452 (24 hrs)
 ChemTrec 1-800-424-9300 (transportation and spills)
 Non-Emergency Business Inquiries:
 1-855-494-6343 Mon – Fri 8am – 5pm (CST)

2. HAZARDS IDENTIFICATION
GHS CLASSIFICATIONS Health:

Acute Toxicity (Oral), Category 5
 Acute Toxicity (Dermal), Category 5
 Skin Irritation, Category 3
 Eye Irritation, Category 2A

GHS LABEL


Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H303: May be harmful if swallowed.
 H313: May be harmful in contact with skin.
 H316: Causes mild skin irritation.
 H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS
Prevention:

P264: Wash hands, face and other affected areas thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P312: Call a POISON CENTER or doctor/physician if you feel unwell. P332+P313:
 If skin irritation occurs: Get medical advice/attention.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
 do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.

POTENTIAL HEALTH EFFECTS

AMSURF XTRA

EYES: Causes moderate eye irritation.

SKIN: Causes mild skin irritation.

INGESTION: Ingestion may irritate the digestive tract.

INHALATION: Inhalation may irritate the respiratory tract.

CARCINOGENICITY: Not Listed as a carcinogen by NTP, OSHA, or ACGIH standards.

SENSITIZATION: Not a skin sensitizer.

COMMENTS: KEEP OUT OF REACH OF CHILDREN.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Ammonium salts, polyol, alkyl polyoxyethylene sulfate, aryl sulfonate, polyacrylamide	<= 62	Mixture
Constituents Ineffective as Spray Adjuvants	<= 38	Mixture

4. FIRST AID MEASURES

EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

ADDITIONAL INFORMATION: Have the product container or label with you when calling a poison control center or doctor, or going in for treatment. For emergency medical assistance call **1-877-424-7452**.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Toxic fumes may be emitted in a fire situation.

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water spray or fog.

HAZARDOUS COMBUSTION PRODUCTS: Normal combustion forms carbon dioxide, water vapor and may produce oxides of carbon, nitrogen and phosphorous.

EXPLOSION HAZARDS: No specific explosion hazards are identified or expected.

FIRE FIGHTING PROCEDURES: Evacuate area and fight fire upwind a safe distance to avoid hazardous vapors and decomposition products. Fire exposed containers can build up pressure and should be kept cool with water spray if possible. Explosive vapor could form from ruptured containers. Dike and collect water used to fight fire to prevent environmental damage due to runoff. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE EXPLOSION: No specific explosion hazards are identified or expected.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Pick up spilled liquid with absorbent material and sweep up for disposal. Place it and damaged unusable containers in a landfill appropriate for non hazardous chemical waste. Check local, state, and federal regulations for proper disposal.

LARGE SPILL: Dike around the spill area to prevent spreading. Pick up spilled material with suitable absorbent material and place in appropriate container for disposal. Place it and unusable containers in a landfill appropriate for non hazardous chemical waste. Check local, state, and federal regulations for proper disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not contaminate any body of water.

LAND SPILL: Avoid runoff onto any adjacent land.

AMSURF XTRA

GENERAL PROCEDURES: Contain material and dispose as waste. Place it and any damaged unusable containers in a landfill appropriate for non hazardous chemical waste. Check local, state, and federal regulations for proper disposal.

SPECIAL PROTECTIVE EQUIPMENT: Always wear proper protective equipment when handling this product.

7. HANDLING AND STORAGE

HANDLING: Wash hands after handling, before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE: Store in original container. Keep container tightly closed. Do not allow water or other chemicals to be introduced into contents of container. Do not contaminate water sources with equipment wash water, spray disposal waste or by cleaning of equipment. Keep away from food, feed or other product, especially oxidizing agents, to prevent contamination. **STORAGE**

TEMPERATURE: (32°F) Minimum to (110°F) Maximum

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear chemical goggles or shielded safety glasses when handling and mixing product.

SKIN: Wear protective clothing: long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves. Always refer to the label of the pesticide(s) in the tank mix and follow the most restrictive requirements.

RESPIRATORY: Work in a well ventilated area; exposure to airborne contaminants is not expected to cause concern.

PROTECTIVE CLOTHING: Eye protection, long sleeved shirt and long pants, shoes plus socks and chemical resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mild Ammonia

APPEARANCE: Liquid

COLOR: Colorless to slight yellow **pH:**
~ 7.0

PERCENT VOLATILE: ~35%

FLASH POINT AND METHOD: > (200°F)

VAPOR PRESSURE: Not Established **SOLUBILITY**

IN WATER: Soluble

DENSITY: 9.84 - 10.17

SPECIFIC GRAVITY: 1.18 to 1.22 g/mL

COMMENTS: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No **POLYMERIZATION:**

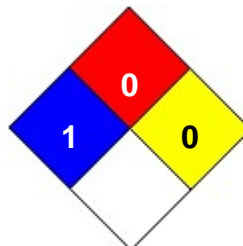
Will not occur.

CONDITIONS TO AVOID: Oxidizing materials.

POSSIBILITY OF HAZARDOUS REACTIONS: Incomplete combustion may yield oxides of carbon or nitrogen.

11. TOXICOLOGICAL INFORMATION**ACUTE****DERMAL LD₅₀:** > 2000 mg/kg**ORAL LD₅₀:** > 2000 mg/kg**INHALATION LC₅₀:** Not Established**EYE EFFECTS:** May cause moderate eye irritation.**SKIN EFFECTS:** May cause mild skin irritation.**CARCINOGENICITY****Notes:** Not listed in OSHA, NTP, IARC or ACGIH **SENSITIZATION:**

Not a contact sensitizer

12. ECOLOGICAL INFORMATION**ENVIRONMENTAL DATA:** Ecotoxicity information is not available. This product is not for use in aquatic settings.**13. DISPOSAL CONSIDERATIONS****EMPTY CONTAINER:** Do not reuse product containers. Triple rinse (or equivalent), then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by local, state, and federal regulations.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PRIMARY HAZARD CLASS/DIVISION:** Not regulated by DOT**REPORTABLE QUANTITY (RQ) UNDER CERCLA:** Not Listed**PLACARDS:** None**LABEL:** None**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No 313**REPORTABLE INGREDIENTS:** Not Listed**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT) CERCLA****RQ:** Not Listed**CALIFORNIA PROPOSITION 65:** Not Listed**16. OTHER INFORMATION****REASON FOR ISSUE:** Winfield United version**PREPARED BY:** Winfield Solutions, LLC**NFPA CODES**

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