

SAFETY DATA SHEET

Date Issued : 5/20/2014

SDS No : AMS Premium Blend Max

AMS Premium Blend Max

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AMS Premium Blend Max

PRODUCT CODE: AMPBM36

CHEMICAL FAMILY: Combined Ammonium Sulfate, Nonionic Surfactant and Polymer blend

DISTRIBUTOR

The McGregor Company

P.O. Box 740

Colfax, WA 99111

Emergency Phone: 509-878-1861

24 HR. EMERGENCY TELEPHONE NUMBERS

ChemTrec 1-800-424-9300

2. HAZARDS IDENTIFICATION**GHS CLASSIFICATIONS****Health:**

Eye Irritation, Category 2A
 Skin Irritation, Category 3
 Acute Toxicity (Oral), Category 4
 Acute Toxicity (Dermal), Category 5

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.
 P270: Do not eat, drink or smoke when using this product.

Response:

P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 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.
 P332+P313: If skin irritation occurs: Get medical advice/attention.

Disposal:

P501: Dispose of contents/container to Local, State and Federal Regulations.

SENSITIZATION: Not a skin sensitizer.

COMMENTS HEALTH: Read all precautions of products being handled and follow the most restrictive language for all products to provide the safest work environment.

COMMENTS: KEEP OUT OF REACH OF CHILDREN.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Ammonium sulfate, carbamide, poloxanlene, poloxalene, 2-hydroxy-1,2,3-propanetricarboxylic acid, polyacrylamide polymer, dimethylsiloxane	99.9	Mixture
Constituents Ineffective as Spray Adjuvants	0.1	

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 individual to fresh air. If individual is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.

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 **CHEMTREC 1-800-424-9300**.

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: Dust suspended in air may create a potentially explosive environment.

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.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain material. Sweep up spilled material which is contaminated and place it and damaged unusable containers in a container appropriate for non hazardous chemical waste. Check local, state, and federal regulations for proper disposal.

LARGE SPILL: Contain material. If material is not contaminated with other materials the product may still be viable for use. Sweep up spilled material which is contaminated and place it and damaged unusable containers in a container 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.

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. Avoid contact with eyes and prolonged contact with skin. 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 a cool, dry place. Keep containers tightly closed. Store in original container. 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 wastes or by the cleaning of equipment. Do not store near feed or food products. Do not use or store near open flame or with oxidizing agents, bases, chlorates, or nitrates.

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 (ANSI Z87.1 or approved equivalent) when handling and mixing product. Contact lenses should not be worn when working with chemicals.

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. Avoid exposure to airborne contaminants. Wear a NIOSH/MSHA approved dust mask or filter when vapors or dust are generated above the permissible limit above the TLV (See comments below).

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.

COMMENTS: Nuisance Dust TLV (Units): 15mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Slight chemical

APPEARANCE: Free flowing granule

COLOR: White

pH: Not Determined

FLASH POINT AND METHOD: Difficult to burn.

SOLUBILITY IN WATER: Complete

DENSITY: 52-57 lbs/ft3

SPECIFIC GRAVITY: Not Applicable

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Heat, open flame, sparks and static electricity.

HAZARDOUS DECOMPOSITION PRODUCTS: Temperatures above 282°C causes a release of ammonia and sulfur trioxide.

INCOMPATIBLE MATERIALS: Strong oxidizers, bases, chlorates, and nitrates.

11. TOXICOLOGICAL INFORMATION**ACUTE**

DERMAL LD₅₀: Not Established

Notes: May cause mild irritation

ORAL LD₅₀: Not Established

Notes: May cause considerable gastric upset, ulceration or hemorrhage of the G.I. tract and may cause diarrhea. Systemic ammonia poisoning is possible if sufficient adsorption occurs.

INHALATION LC₅₀: Not Established

Notes: May irritate the respiratory tract.

EYE EFFECTS: Causes 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

DISPOSAL METHOD: 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

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES: 302-Acrylamide (impurity) <0.1%

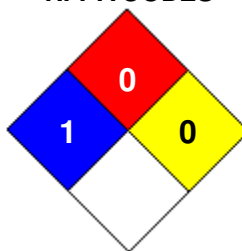
FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: 304 CERCLA 313-sulfuric acid diammonium<100 304-Acrylamide (impurity) <0.1%

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: All chemical substances in this product are listed in the TSCA inventory

CALIFORNIA PROPOSITION 65: Not Listed

16. OTHER INFORMATION**REASON FOR ISSUE:** New SDS Format**PREPARED BY:** Lighthouse Product Services, LLC**NFPA CODES**

GENERAL STATEMENTS: THE INFORMATION IN THIS MSDS IS GIVEN IN GOOD FAITH BASED ON OUR EXPERIENCE AND DATA PRESENTED IN VARIOUS TECHNICAL PUBLICATIONS. IT IS THE USERS RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR THE ADOPTION OF SAFETY PRECAUTIONS AS NECESSARY. THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OR LIABILITY OF ANY KIND.