

# MATERIAL SAFETY DATA SHEET

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## SECTION I – GENERAL INFORMATION

TRADE NAME: **AMS-Supreme**  
CHEMICAL NAME: Ammonium Sulfate Solution  
CHEMICAL FAMILY: Ammonium Salt  
EPA REG. NO.: N/A  
SIGNAL WORD: CAUTION

## SECTION II – INGREDIENTS (Class = H (Hazardous), NH (Non-Hazardous))

<u>NAME</u>	<u>CAS NO.</u>	<u>% (by wt.)</u>	<u>TLV</u>	<u>CLASS</u>
Ammonium Sulfate	7783-20-2	34.00	5mg/m <sup>3</sup>	NH
Proprietary Blend of Polymeric Viscosity Modifier and Defoamer	N/A	2.50		
Inerts	N/A	63.50	N.E.	NH

## SECTION III – PHYSICAL DATA

Boiling Point: >212°F      Specific Gravity: 1.20 gms/cc  
Vapor Pressure: Negligible      % Volatiles: N/A  
Vapor Density: N.K.      Solubility in Water: Complete  
pH: 6-7.5      Appearance/Odor: Blue liquid, slight odor.

## SECTION IV – FIRE & EXPLOSION DATA

Flash Point: N/A (Aqueous Formulation)  
Extinguishing Media: Water Spray, Foam solution, CO<sub>2</sub>, Dry Chemical  
Fire Fighting Procedures: Assure self-contained breathing apparatus is worn. Fight fire from upwind. Prevent runoff if possible.

## SECTION V – REACTIVITY DATA

Stability: Stable  
Conditions to Avoid: Extreme temperatures  
Incompatibility: Oxidizers, acids, and alkalis  
Hazardous Decomposition Products: Oxides of Nitrogen and Sulfur  
Hazardous Polymerization: Will not occur

## SECTION VI – HEALTH HAZARD DATA

Carcinogenicity: N/A  
Toxicity Data: N.K.  
TLV: 5mg/m<sup>3</sup>  
N.F.P.A.: Health: 1, Fire: 0, Reactivity: 0  
(Rating: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)  
Effects of Overexposure: Eye and skin irritation could result. Avoid contact or ingestion of product.

## SECTION VII – EMERGENCY PROCEDURES

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

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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 or convulsing person.

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

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

## SECTION VIII- SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill  
Assure proper protective equipment is worn. Prevent runoff if possible. Pick up spills with absorbent material and place in suitable containers.

Waste Disposal Method  
Dispose of in accordance with Local, State, and Federal Regulations.

## SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Normally none required  
Ventilation: General recommended  
Protective Gloves: Rubber impervious  
Eye Protection: Chemical splash goggles  
Other: Coveralls, long-sleeved shirt, rubber boots

## SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage  
KEEP OUT OF REACH OF CHILDREN. FOLLOW LABEL DIRECTIONS CAREFULLY.  
Keep material in original containers. Store away from foodstuffs. Avoid contact with skin and eyes.

D.O.T. Description: Non-Regulated  
Freight Description: Agricultural Spray Adjuvant, Liquid, N.O.S.  
Reportable Quantity: N/A  
ERG #: 171

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Date of Last Review: 2-7-2013