

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))

NAME	CAS NO.	% (by wt.)	TLV	CLASS
Ammonium Sulfate	7783-20-2	34.00	5mg/m ³	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, CO₂, 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/m³
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