MATERIAL SAFETY DATA SHEET

IN CASE OF EMERGENCY, CONTACT: CHEMTREC (24HR) 800-424-9300

Manufacturer: Poly Scientific R&D Corp
70 Cleveland Ave
Bay Shore, NY 11706
631-586-0400
polyrnd@polyrnd.com
www.polyrnd.com

Hazardous Materials Identification System

Health.....: 2
Flammability.....: 0
Reactivity.....: 0
***PPE .....:** c

*See Section 8

Section 1. Chemical Product and Company Identification

Item Number: s2168-1
Common Name: Michel's Fixative
Chemical Name(s): Ammonium Sulfate
Chemical Family: Ammonium Salt
Chemical Formula: Mixture

Section 2. Composition Information

Exposure Limits(A blank value indicates no information available)

Component	CAS#	PEL(mg/m3)	STEL(mg/m3)	CEIL(mg/m3)
Ammonium Sulfate	7783-20-2			
Ammonium Sulfate	7783-20-2			

Section 3. Hazards Identification

Potential Acute Health Effects: Hazardous in case of inhalation, eye contact, skin contact, ingestion

Potential Chronic Health Effects: N/A

Section 4. First Aid Measures

Eye Contact: Check for and remove contact lenses. Wash with large amounts of water for 15 minutes. Seek medical attention.
Skin Contact: Remove contaminated clothing and shoes. Wash the affected area with large with soap and water. Seek medical attention
Ingestion: Give two glasses of water to a conscious victim. Do not induce vomiting. Seek medical attention
Inhalation: Move person to fresh air. If neccessary give CPR; warning this could pose a risk of exposure to the rescue breather. Seek medical attention

Section 5. Fire and Explosion Data

Flash Point (F) TCC: N/A
Lower Flammability Limit (%): N/A **Upper Flammability Limit (%):** N/A
Extinguishing Media: Dry Chemical, Carbon Dioxide, Water Spray, Alcohol Foam
Special Fire and Explosion Remarks: N/A

Section 6. Accidental Release Measures

Spill Cleanup and Disposal Special: Warning! Causes Irritation! Pick up with absorbent vermiculite
Spill Cleanup: Take up spills with absorbant material and containerize for proper disposal

Section 7. Handling and Storage

Storage and Handling Special: N/A
Storage and handling: Keep container tightly closed. Store in a cool, dry area and protect from physical damage

Section 8. Exposure Controls/Personal Protection

Personal Protective Equipment: Safety Glasses, Gloves, Synthetic Apron
This information is provided as a guide but proper PPE can only be determined by the end user and their situation.
Engineering Controls: Provide local exhaust ventilation to keep the airborne concentrations of vapors below their respective threshold limit values. Ensure that eyewash stations and safety showers are local to the work-station.

Section 9. Physical and Chemical Properties

Note: N/A
Appearence .....: clear colorless
pH .....: N/A
Vapor Pressure (mm Hg).....: N/A
Volatile Percent.....: N/A
Odor .....: Irritating
Specific Gravity (@20C).....: N/A
Vapor Density (Air=1) .....: N/A
Water Soluable?.....: Yes

Section 10. Stability and reactivity

Special Remarks on Stability: Stable

Special Remarks on Reactivity: N/A

Water Reactive: No

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Section 11. Toxological Information

Routes of Entry: Inhalation, Skin Absorption, Ingestion

Animal Toxicity: Acute Oral (LD5O) 3000 mg/kg (Rat); I.P. (LD5O) 610 mg/kg (Mouse); Acute Oral (TDLo) 1500 mg/kg (Man)

Human Toxic Effects: Target Organs: Respiratory system, eyes, skin.

Section 12. Ecological Information

Ecological Information: N/A

Section 13. Disposal Considerations

Waste Disposal: Dispose of in accordance with local,state and federal laws.

Section 14. Transport Information

DOT Identification: 0; Non Hazardous Material; ; 0

Section 15. Regulatory Information

State Regulations: New York release reporting list: N/A

Sara Section 311 Reporting

Component	CAS#	Acute	Chronic	Fire	Pressure	Reactive	SARA302	SARA313	CERCLA	RCRA
Ammonium Sulfate	7783-20-2	No	No	No	No	No	No	No	No	No
Ammonium Sulfate	7783-20-2	No	No	No	No	No	No	No	No	No

Section 16. Other Information

Review Date: 8/5/2009
Reviewed by: tdo
MSDS Group Id: 199
Notice: This MSDS applies only to the material as packaged. If the material is altered by any means it may pose risks not mentioned here.
It is the user's responcibility to develope proper methods of handling and personal protection based on the actual conditions of use.
While this MSDS is based on reliable technical data, Poly Scientific R&D Corp. assumes no responcibility for the completeness or accuracy of the information contained herein.