

Material Safety Data Sheet

PRODUCT CODE NUMBERS:

MSC9210

SECTION 1

ISSUE DATE: April 16, 2002

IDENTITY: **ARGLAES POWDER**

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.

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Mundelein, IL 60060

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Emergency Telephone Information:

Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
Silver, Phosphate based soluble glass					

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point:	SP Gravity (water=1):
Vapor pressure (mm Hg):	Melting Point:
Vapor density (air=1):	Evaporation Rate (butyl acetate=1):
Solubility in water: Soluble	
Appearance and odor: Colorless to yellow, glassy in appearance. Powder is white to cream in color. Odorless.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used):		
Explosive limits:	LEL:	UEL:
Extinguishing media: Non-flammable. Use extinguishing medium appropriate for the surrounding fire.		
Special Fire Fighting Procedures: NA		
Unusual Fire and Explosive Hazards: None		

SECTION 5 - REACTIVITY DATA

Stability: Stable
Conditions to avoid: Discolors on contact with moisture and light. Avoid formulation of explosive compounds of silver.
Incompatibility (materials to avoid): Avoid contact with oxidizers.
Hazardous decomposition or byproducts: None known
Hazardous polymerization: None known

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SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation:	Skin:	Ingestion:	
Health Hazards (acute and chronic): The absorption of silver and its compounds over a long period may cause "Argyria" a permanent blue/gray discoloration of the eyes, skin and mucous membrane.			
Carcinogenicity?	NTP?	IARC?	OSHA Regulated?
Signs and symptoms of exposure: Eyes, Dry powder may cause irritation in some individuals. May cause irritation of the respiratory tract. May be harmful if ingested in quantity.			
Medical conditions generally aggravated by exposure:			
Emergency and First Aid procedures: <u>Skin contact:</u> Wash skin with soap and water. Remove contaminated clothing and wash before reuse. <u>Eye contact:</u> Irrigate with clean water or isotonic saline for 15 minutes. <u>Inhalation:</u> Remove from exposure and allow to rest in fresh air. <u>Ingestion:</u> Rinse mouth with water, give milk or water to drink.			

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up.
Waste Disposal Method: Follow all local, state and federal regulations. Is not a hazardous waste
Precautions to be taken in handling and storing:
Other precautions:

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): The use of a dust respirator is recommended if process is dusty.		
Ventilation:	Local Exhaust: Recommended	Special:
	Mechanical (General):	Other:
Protective gloves: Recommended to prevent skin discoloration.		Eye Protection: Goggles are recommended if process is dusty.
Other protective clothing or equipment: Not normally required.		
Work/hygienic practices:		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

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Document Revision History:

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Revised: