

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 COLDMOLD - Part "A"

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Santa Fe Jewelers Supply	Emergency Telephone Number (800) 535-5053 International 1-352-323-3500
Address (Number, Street, City, State, and ZIP Code) 1513 Fifth Street Santa Fe, NM 87505	Telephone Number for Information SAME
	Date Prepared 10/23/01
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Polymer-Organopolysiloxane Mixture CAS#68083192				<60
Fillers: Mineral Fillers CAS#13983-170 / 1314234				<20
Silica Filler CAS#67762907				<20
Platimun CAS#73018550				>1

Section III — Physical/Chemical Characteristics

Boiling Point	>500°F	Specific Gravity (H ₂ O = 1)	1.23
Vapor Pressure (mm Hg.)	77F: Neg	Melting Point	Unknown
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Neg.

Solubility in Water
N/A

Appearance and Odor
Clear - Odorless paste

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 375°F (open cup)	Flammable Limits Not Measured	LEL	UEL
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Extinguishing Media
Foam, dry chemical or carbon dioxide

Special Fire Fighting Procedures
None known

Unusual Fire and Explosion Hazards
NONE

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	Avoid contact with acidic, basic and oxidizing materials.

Incompatibility (Materials to Avoid) None known

Hazardous Decomposition or Byproducts
Carbon Monoxide, Carbon Dioxide and Silicon Dioxide.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion? Yes Yes

Health Hazards (Acute and Chronic) No significant effect

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
N/A

Signs and Symptoms of Exposure Eyes - Irritation

Medical Conditions Generally Aggravated by Exposure None Known

Emergency and First Aid Procedures Eyes - Flush with water for at least 15 minutes. Skin - Remove liquid form skin with towel and wash with soap and water. Ingestion - Induce vomiting and Contact Physician.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Contain the spill or leak, scrap up with cardboard or a rag and place in a container.

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

Precautions to Be Taken in Handling and Storing Keep container closed. Store in cool place and keep away from heat or flame. Do not lay container on its side.

Other Precautions None known

Section VIII — Control Measures

Respiratory Protection (Specify Type) Not required

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

Protective Gloves Cloth Gloves Eye Protection Safety Glasses

Other Protective Clothing or Equipment Not required.

Work/Hygienic Practices

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IDENTITY (As Used on Label and List)
COLDMOLD - Part "B"

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Section I

Manufacturer's Name Santa Fe Jewelers Supply	Emergency Telephone Number (800) 535-5053 International 1-352-323-3500
Address (Number, Street, City, State, and ZIP Code) 1513 Fifth Street	Telephone Number for Information SAME
Santa Fe, NM 87505	Date Prepared 10/23/01
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Proprietary Organopolysiloxane Mixture CAS#63148607 / 471341				>90%
Poly Methyl Hydrogen Siloxane CAS#68037592				<10%

Section III — Physical/Chemical Characteristics

Boiling Point	>500°F	Specific Gravity (H ₂ O = 1)	1.00
Vapor Pressure (mm Hg.)	@77°F Neg.	Melting Point	
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Insoluble		
Appearance and Odor	Clear liquid - Slight solvent odor		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 201°F (open cup)	Flammable Limits Not Measured	LEL	UEL
Extinguishing Media Foam, dry chemical or carbon dioxide			
Special Fire Fighting Procedures NONE			
Unusual Fire and Explosion Hazards NONE			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	

Incompatibility (Materials to Avoid) **Avoid contact with acidic, basic and oxidizing agents.**

Hazardous Decomposition or Byproducts **Carbon Dioxide, Carbon Monoxide, Silicon Dioxide and Hydrogen.**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	Product generates flammable gas on contact with acidic, basic and oxidizing materials.

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion? **Yes**

Health Hazards (Acute and Chronic) **None Known**

Carcinogenicity: NTP? **N/A** IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure **Eyes - Irritation.**

Medical Conditions Generally Aggravated by Exposure **Eye - May cause mild irritation.**

Emergency and First Aid Procedures **Eyes - Flush with water for 15 minutes, if irritation persists see Physician. Skin - Remove from skin with cloth, then wash with soap and water.**

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled **Contain the spill or leak, scrap up with carboard or rag and place in a container.**

Waste Disposal Method **Dispose of according to Federal, State and Local ordinances.**

Precautions to Be Taken in Handling and Storing **Keep container closed. Store in a cool place (below 85°F). Do not reuse the container.**

Other Precautions **Wash thoroughly after handling. Keep away from flame and heat. Keep container closed when not in use to prevent contact with acidic, basic or oxidizing materials.**

Section VIII — Control Measures

Respiratory Protection (Specify Type) **None required**

Ventilation	Local Exhaust	None required	Special
	Mechanical (General)		Other

Protective Gloves **Cloth gloves** Eye Protection **Safety glasses**

Other Protective Clothing or Equipment **None required**

Work/Hygienic Practices **Wash hands after handling.**