

Gray Star

**B 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)  
No. V-376

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**

Supplier Information:  
Santa Fe Jewelry Supply  
1513 Fifth Street Santa Fe, NM 87505

Emergency Telephone Number  
(312) 924-1515

Telephone Number for Information  
(312) 924-1515

Date Prepared  
February 23, 1994

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)
ALUMINA CAS 1344-28-1		10 MG/M <sup>3</sup>		

**Section III - Physical/Chemical Characteristics**

Boiling Point	450°F	Specific Gravity (H <sub>2</sub> O = 1)	1.5 - 2.0
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate Butyl Acetate = 1)	N/A

Solubility in Water  
Insoluble

Appearance and Odor  
Solid Bar - Tallow or Fat Odor

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) No Data Available	Flammable Limits No Data Available	LEL N/A	UEL N/A
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Extinguishing Media  
CO<sub>2</sub>, Dry Chemical, Foam

Special Fire Fighting Procedures  
Treat as grease fire, use air pack.

Unusual Fire and Explosion Hazards  
Dense Smoke

**Section V - Reactivity Data**

Stability	Unstable		Conditions To Avoid Avoid High Heat, Open Flame
	Stable	X	

**Incompatibility (Materials to Avoid)**

Do Not expose to strong oxidizers

**Hazardous Decomposition or Byproducts**

If combustion incomplete, carbon monoxide will form.

**Hazardous Polymerization**

May Occur

Conditions to Avoid

None

Will Not Occur

X

**Section VI - Health Hazard Data****Route(s) of Entry:**

Inhalation?

Yes

Skin?

No

Ingestion?

No

**Health Hazards (Acute and Chronic)**

Alumina - Overexposure may cause temporary irritation of eyes, ears, nose or respiratory tract.

**Carcinogenicity:**

NTP?

No

IARC Monographs?

No

OSHA Regulated?

No

**Signs and Symptoms of Exposure**

Over exposure may cause temporary irritation of eyes, ears, nose and respiratory tract.

**Medical Conditions**

Generally Aggravated by Exposure

No Data Available

**Emergency and First Aid Procedures**

Remove to fresh air and flush with water.

**Section VII - Precautions for Safe Handling and Use****Steps To Be Taken In Case Material Is Released Or Spilled**

N/A

**Waste Disposal Method**

Local landfill in accordance with applicable local, state and federal regulations.

**Precautions To Be Taken In Handling And Storing**

Storage at room temperature. Avoid excessive heat - open flame

**Other Precautions**

After handling wash thoroughly.

**Section VIII - Control Measures****Respiratory Protection (Specify Type)**

Use NIOSH/MSHA approved dust filter for exposure above permissible level, Mask Type 8710

Ventilation	Local Exhaust Sufficient to maintain employee exposure	Special None
	Mechanical (General) below permissible level	Other None

**Protective Gloves**

Yes

**Eye Protection**

If exposure to dust is likely.

**Other Protective Clothing Or Equipment**

Long-sleeve shirt recommended

**Work Hygienic Practices**

After handling, wash thoroughly.

KOPICO INC 847-3213

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