

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)
Accent Gold for Silver Paint™

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 Gold Nugget Innovations	Emergency Telephone Number Not applicable
Address (Number, Street, City, State and ZIP Code) 7804 R. C. Gorman NE Albuquerque, New Mexico 87122	Telephone Number for Information (505) 856-5608 Date Prepared October 18, 2004 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)
Contains no hazardous components to be declared when used as paint mixture.	Not applicable	Not applicable	Not applicable	Not applicable
Contains: gold powder (99+%)	>50% (wt.)	CAS #7440-57-5		
Cellulose gum	<5% (wt.)	CAS #9004-32-4		
Chemical description: sodium carboxymethylcellulose				
Water	Balance			

Section III—Physical/Chemical Characteristics

Boiling Point 2807 C (as gold metal)	Specific Gravity (H ₂ O = 1) 19.3 grams/cc (as gold metal)
Vapor Pressure (mm Hg) Not available	Melting Point 1064 C (as gold metal)
Vapor Density (AIR = 1) Not available	Evaporation Rate (Butyl Acetate = 1) Not available
Solubility in Water	Gold powder is insoluble. Cellulose gum binder will dissolve in water.
Appearance and Odor	Brown dispersion of gold in aqueous binder; odorless

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) Not available	Flammable Limits Not flammable	LEL Unknown Not available	UEL Not available
Extinguishing Media	Not applicable. Use suitable extinguishing media for surrounding materials and type of fire.		
Special Fire Fighting Procedures	Firefighters should wear full turnout gear and pressure-demand self contained breathing apparatus (SCBA)		
Unusual Fire and Explosion Hazards	Gold can form explosive compounds with ammonia, ammonium hydroxide and aqua regia, and hydrogen peroxide.		

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable	Conditions to Avoid	None known
	Stable Yes		
Incompatibility (Materials to Avoid)	Ammonia, oxidizing agents, halogens, hydrogen peroxide		

Hazardous Decomposition or Byproducts None

Hazardous Polymerization	May Occur		Conditions to Avoid
	No		None known
	Will Not Occur	XXX	

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation, ingestion, skin contact, eye contact.	Inhalation? May irritate respiratory tract if dust of dried paint is inhaled. Get medical attention if reaction is severe.	Skin? May cause irritation of skin (allergic dermatitis) of susceptible people after prolonged contact.	Ingestion? No adverse health effects are expected from accidental ingestion of small amounts of this product.
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Health Hazards (*Acute and Chronic*)

Paint is non-toxic and non-irritating to most people. May cause allergic dermatitis in susceptible people after prolonged skin contact. May cause irritation if transferred to eyes.

Carcinogenicity	No	NTP? Not applicable	IARC Monographs? Not applicable	OSHA Regulated? No
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Signs and Symptoms of Exposure May irritate eyes. May cause a mild allergic reaction on skin of susceptible people.

Medical Conditions Generally Aggravated by Exposure Respiratory disease, pre-existing skin condition

Emergency and First Aid Procedures If a skin rash or itchiness develops, discontinue use. If paint gets into eyes, remove contact lenses, flush eyes thoroughly with low pressure water for at least 15 minutes, and see a physician to ensure that the gold powder and aqueous medium are completely removed.

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled Wipe up residue with a damp cloth.

Waste Disposal Method Reclaim gold if possible. Dispose of via licensed firm in accordance with federal, state, and local regulations (see EPA 40 CFR 261).

Precautions to Be Taken in Handling and Storing Paint dries if exposed to air for many minutes. Keep container tightly capped at room temperature. If paint dries out, reconstitute with ordinary tap water.

Other Precautions None

Section VII—Control Measures

Respiratory Protection (*Specify Type*) None known

Ventilation	Local Exhaust	Fire paint in well-ventilated space.	Special	None known
	Mechanical (<i>General</i>)	None known	Other	None known

Protective Gloves	Wear gloves appropriate for task if an allergic reaction is possible. Otherwise gloves are not necessary.	Eye Protection	Wear safety glasses or goggles
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Other Protective Clothing or Equipment None known

Work/Hygienic Practices Eyewash capability should be available. Wash hands thoroughly after handling product to avoid transferring gold powder to unwanted surfaces.

The information herein is given in good faith, but no warranty, express or implied, is made.