

# Material Safety Data Sheet

<b>Section I</b>	
Product Name	: Prometheus® Silver Clay 999
Manufacturer	: Odak Art, Hobby & Craft Ltd.
Address	: Talatpasa Mah. Aydogan Cad. No:31/ Kagithane – Istanbul / Turkey
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Date Prepared: May 15, 2017	Signature of Preparer: Mehmet A. Aykoc
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<b>Section II—Hazardous Ingredients/Identity Information</b>			
Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Wt. % (optional)
Silver Powder (CAS 7440-22-4)	0.1 mg/m <sup>3</sup>	0.01 mg/m <sup>3</sup>	≥ 85%
Binder	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	< 10%

<b>Section III – Composition / Information on ingredients</b>	
Silver Powder ≥ 85%	
Binder < 10%	
Water < 5%	

<b>Section IV - Emergency and First Aid Procedures</b>	
<b>SKIN:</b> Wash exposed area with soap and water. If irritation persists get medical attention.	
<b>EYES:</b> Wash with plenty of water for at least 15 minutes, lifting lids occasionally. If irritation persists get medical attention.	
<b>INJECTION:</b> Give 2-3 glasses of water or milk. Vomiting may occur spontaneously, but it is not necessary to induce. Never give liquids to an unconscious person. Seek medical attention.	

<b>Section V—Physical/Chemical Characteristics</b>			
Boiling Point	Unknown	Specific Gravity(H <sub>2</sub> O = 1)	Unknown
Vapor Pressure (mm Hg)	Unknown	Melting Point	Unknown
Vapor Density (AIR = 1)	Unknown	Evaporation Rate (Butyl Acetate = 1)	Unknown
Solubility in Water: Silver Powders are insoluble, binder is soluble in water.			
Appearance and Odor: Odorless, Gray solid colored material with clay consistency.			

<b>Section VI—Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) Non-flammable	Flammable Limits	LEL Unknown	UEL Unknown
<b>Extinguishing Media:</b> Water spray, dry chemical, foam, carbon dioxide or clean extinguishing agents may be used on fires in involving this product.			
<b>Special Fire Fighting Procedures:</b> Use self-contained breathing apparatus and full protective clothing for fires in enclosed areas.			
<b>Unusual Fire and Explosion Hazards</b> None known			

<b>Section VII—Stability and Reactivity Data</b>	
<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> None known.
Incompatibility(Materials to Avoid): Acids, bases, oxidizers, strong alkalies, chlorates, bromates.	
<b>Hazardous Decomposition or Byproducts:</b> None known.	
<b>Hazardous Polymerization:</b> Will not occur under normal or recommended handling and storage conditions.	<b>Conditions to Avoid:</b> None known.

<b>Section VIII—Accidental Release Measures</b>		
<b>Inhalation:</b> None when kept moist	<b>Skin:</b> Possible	<b>Ingestion:</b> Possible
<b>Health Hazards (Acute and Chronic):</b> Generally not hazardous in normal handling, however good laboratory procedures should always be used. Avoid long term exposure to skin. Avoid drying product to minimize dust formation.		

<b>Section IX—Precautions for Safe Handling and Use</b>
<b>Steps to Be Taken in Case Material Is Released or Spilled:</b> Clean area with soap and water. Minimize the generation of dust.

<b>Section X—Exposure Controls / Personal Protection</b>				
<b>Respiratory Protection</b> None necessary with the moist product.				
<b>Ventilation</b>	Local Exhaust	N/A	Special	N/A
	Mechanical	N/A	Other	N/A
<b>Protective Gloves:</b> Required for those with extreme sensitivity. Nitrile, latex or similiar gloves.			<b>Eye Protection:</b> None required for normal handling.	
<b>Other Protective Clothing or Equipment:</b> None known to be required.				
<b>Work/Hygienic Practices:</b> Keep areas clean by using moist paper towels and soap when necessary. Wash hands before eating or drinking to avoid ingestion of the silver powder component.				

<b>Section XI—Transport Information</b>
Not classified as Dangerous Goods

<b>Section XII – Disposal Considerations</b>
<b>Waste Disposal Method:</b> Silver powder is not listed as hazardous waste, or under SARA reporting requirements. Dispose of in accordance with local, state and federal requirements.

<b>Section XIII – Toxicological Information</b>
N/A

<b>Section XIII – Ecological Information</b>
N/A

<b>Section XV – Other Information</b>
Some individuals may develop sensitivity to one or more components of this product and should wear gloves when handling even small quantities of this material.

<b>Section XVI – Regulatory Information</b>
N/A

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