

**SECTION I - IDENTIFICATION**

Manufacturer's Name: Axner Co. Inc.  
 Address: 490 Kane Ct., Oviedo FL 32765  
 Emergency Telephone: 407-365-2600 or 407-365-4248  
  
 Trade Name: Axner Premium Clay: Stoneware and Porcelain Moist Clay Bodies  
 Chemical Family: Ceramic Clays  
 Chemical Name: N / A

**SECTION II - HAZARDOUS INGREDIENTS**

Chemical Name	Percent	Exposure Limits in the Air	
		ACGIH (TLV)	OSHA (PEL)
Silica	5-30%	.1MG/M3 respirable quartz	10 MG/M3/% respirable quartz +2

**SECTION III - PHYSICAL PROPERTIES**

Vapor Density (air = 1) N/A  
 Specific Gravity N/A  
 Solubility in water Negligible  
 Vapor Pressure, mmHg at 20 C N/A  
 Evaporation rate (butyl acetate = 1) N/A  
 Appearance and odor odorless putty-like substance  
 Melting Point or Range, F N/A  
 Boiling Point or Range, F N/A

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point N/A  
 Auto-Ignition Temperature N/A  
 Flammable Limits in Air, Volume % Lower: N/A Upper: N/A  
 Fire Extinguishing Materials N/A  
 Special Fire Fighting Procedures N/A  
 Unusual Fire and Explosion Hazards N / A

**SECTION V - PHYSICAL HAZARDS/ REACTIVITY**

Hazardous Polymerization Products None  
 Stability (stable conditions to avoid) None  
 Incompatibility (materials to avoid) None  
 Hazardous Decomposition Products None

**SECTION VI - HEALTH HAZARD DATA**

Inhaled In moist form: N/A  
 In dry powdered form: See section II for component PEL/TLVs  
 Contact with Skin or Eyes Eye irritation  
 Absorbed Through Skin N/A  
 Swallowed N/A  
 Effects of Acute Exposure to Material N/A  
 Effects of Chronic Exposure to Material In a dry powdered form prolonged exposure to clay dust may cause lung disorders such as silicosis. This can occur after years of heavy exposure such as in the case of clay miners.

**SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURES**

Precautions to be Taken During Storage & Handling No special precautions required  
 Steps to be Taken in Case a Material is Spilled No Special Spill Procedures required  
 Waste Disposal Method Dispose in accordance with federal, state and local regulations

**SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES**

Ventilation Requirements	In moist form: N/A In dry powdered form: Ventilation sufficient to maintain airborne dust below permissible limit.
Respiratory Protections	In moist form: N/A In dry powdered form: NIOSH approved respirator if airborne concentration exceeds permissible limit. Avoid breathing dust.
Eye Protection	In moist form: None required In dry powdered form: Protect from dust particles. Safety goggles or other appropriate eye wear.
Skin Protection	None required
Work/Hygiene Practices:	Contains respirable quartz when in dry form. Damp mop to minimize dust. Do not vacuum.

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**SECTION IX - PREPARATION DATE OF M.S.D.S**

Prepared by	Howard Axner, Axner Co., Inc.
Telephone	407-365-2600
Date	September 1998

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**ADDITIONAL NOTES**

This information and recommendation contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.