

MATERIAL SAFETY DATA SHEET

Date issued: September 1998

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: Raku 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.

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

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

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.