
MATERIAL DATA SAFETY SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Low Fire Clays, Earthenware

(WLO, WLO with Sand, WES, Sheepdog, Storyteller, TRAM, Raku 2000, Red Earthenware RL6, APSR, Jonies, Mica White, White & Red School Clay, Self Hardening Clay, Shell Sculpture)

Manufacturer's Name: New Mexico Clay

Address: 3300 Girard NE, Albuquerque NM 87107

Tel Phone: 800 781-2529 **Emergency Tel:** NA

Date Prepared: December 30, 2008 **Replaces MSDS dated:** NA

SECTION 2 COMPOSITION/INGREDIENTS

INGREDIENTS	CAS NUMBER	%	Exposure Limits PEL / TLV	LD50	LC50
Water	7732-18-5	>29	NA	NA	NA
Clay/Kaolin	1332-58-7	>30	2 mg/m ³	NA	NA
Silica	14808-60-7	>7	0.05 mg/ m ³	NA	NA
Silica, Amorphous	7631-86-9	>3	0.05 mg/ m ³	NA	NA
Mullite	1302-93-8	> 3	NA	NA	NA
Cristobalite	14464-46-1	> 3	0.05 mg/ m ³	NA	NA
Bentonite	1302-78-9	>1	NA	NA	NA
Talc	14807-96-6	>30	2 mg/m ³	NA	NA
Carboxymethylcellulose	9004-32-4	> 1	NA	NA	NA
Frit (Leadless)	65997-18-4	> 3	NA	NA	NA
Kyanite 1302-76-7	1302-76-7	> 7	NA	NA	NA
Mica	12001-26-2	> 9	NA	NA	NA
Nylon Fiber	25038-54-4	> 2	NA	NA	NA
Nepheline Syenite -	37244-96-5	> 7	NA	NA	NA

SECTION 3 – HAZARD IDENTIFICATION

Crystalline silica (quartz),
Primary Route of Entry - Dermal

SECTION 4 – FIRST-AID MEASURES

Inhalation-Remove from exposure.
Dermal -Wash skin with soap and water.
Eyes- Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.
Ingestion- Dilute by drinking water

SECTION 5 – FIRE-FIGHTING MEASURES

Special Fire-Fighting Procedure – None	Fire or Explosion Hazards - None
Special Fire-Fighting Procedure – None	Unusual Fire or Explosion Hazards - None

SECTION 6 – ACCIDENTAL RELEASE MEASURES - None

SECTION 7 – HANDLING AND STORAGE

Engineer Control – None	Procedure/Equipment - None
Work Practices - None	Procedures for Leaks or Spills - None

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures –None	Personal Protective Equipment - None
----------------------------	--------------------------------------

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance – Semi-solid	Explosive Properties - None
Odor and Odor Threshold – Negligible	Partition Coefficient - None

pH – NA
Boiling Point - None
Vapor Pressure – NA
Vapor Density – NA
Melting/Softening Point – NA
Specific Gravity – Unknown
Flammable Limits – None

Oxidizing Properties - None
Solubility in Water - Yes
Percent Volatile - None
Evaporation Rate - None
Freezing Point - NA
Flash Point – None
Auto-Ignition Temperature - None

SECTION 10 – STABILITY AND REACTIVITY

Stability –Stable
Hazardous Decomposition Products – NA
Incompatibility – None

Hazardous Polymerization - None
Conditions to Avoid - Fumes and dust
after firing

SECTION 11 – TOXICOLOGICAL INFORMATION

Hazard to Humans - None during normal use.

Animal Experiment -

Acute – None

Chronic/Other -- None in not inhaled

Additional Information This material contain silica a know carcinogen (by inhalation)

SECTION 12 – ECOLOGICAL INFORMATION - None

SECTION 13 – DISPOSAL INFORMATION - None

SECTION 14 – TRANSPORTATION INFORMATION- None

SECTION 15 --REGULATORY INFORMATION

Silica is listed by California *Proposition 65*.

Silica is listed on the IARC, OSHA, or NTP carcinogen list.

All ingredients are on U.S. TSCA inventory.

SARA Section 313 - None

See local requirements.

SECTION 16 - OTHER INFORMATION

Regulated for use in art and craft by CPSC (LHAMA)

