
MATERIAL DATA SAFETY SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Casting bodies

(Low fire White, Low Fire Red, Cashmere Stoneware, Ivory Porcelan, Viva Red, Suntan, Tera Sig Redart, Tewra Sig Om4, Tere sig Anasazi)

Manufacturer's Name: New Mexico Clay

Address: 3300 Girard NE, Albuquerque MN 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	>32	NA	NA	NA
Clay/Kaolin	1332-58-7	> 55	2 mg/m ³	NA	NA
Silica	14808-60-7	>3	0.05 mg/ m ³	NA	NA
Silica, Amorphous	7631-86-9	.>2	0.05 mg/ m ³	NA	NA
Feldspar	12168-80-8	> 2	NA	NA	NA
Mullite	1302-93-8	>2	NA	NA	NA
Cristobalite	14464-46-1	>2	0.05 mg/ m ³	NA	NA
Talc	14807-96-6	>2	2 mg/m ³	NA	NA
Nepheline Syenite -	37244-96-5	>3	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

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Fire or Explosion Hazards - None

Unusual Fire or Explosion Hazards - None

SECTION 6 – ACCIDENTAL RELEASE MEASURES - None

SECTION 7 – HANDLING AND STORAGE

Engineer Control – None

Work Practices - None

Procedure/Equipment - 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

Odor and Odor Threshold – Negligible

pH – NA

Boiling Point - None

Vapor Pressure – NA

Vapor Density – NA

Melting/Softening Point – NA

Specific Gravity – Unknown

Flammable Limits – None

Explosive Properties - None

Partition Coefficient - 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)