

MT. SAVAGE FIREBRICK

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MATERIAL SAFETY DATA SHEET

Product Material—Fireclay

SECTION I—Product Identification

TRADE NAMES: Mt. Savage Fireclay
CHEMICAL FAMILY: Alumina-Silicate
FORMULA: Majority silica, Minority alumina
CAS NUMBER: 1332587

Section II—Hazardous Ingredients

Contains free or crystalline silica which has TLV of 0.1 mg/cu m. Crystalline silica (quartz) inhaled from occupational sources is classified as carcinogenic to humans, i.e. – Potentially may cause cancer. CAS# 14808-60-7

SECTION III—Physical Data

BOILING POINT: Not Applicable
VAPOR PRESSURE: Not Applicable
VAPOR DENSITY: Not Applicable
SOLUBILITY IN WATER: Not soluble
SPECIFIC GRAVITY: 2.23 gr/cc
APPEARANCE AND ODOR: Non-odorous-Granular solid-Grey color

SECTION IV—Fire and Explosion Hazard Data

FLASH POINT: Not Applicable
FLAMMABLE LIMITS: Not Applicable
EXTINGUISHING MEDIA: None Required
SPECIAL FIRE FIGHTING PROCEDURES: None Required
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V—Health Hazard Data

THRESHOLD LIMIT VALUES (TLV)

<u>Ingredient:</u>	<u>CAS NUMBER:</u>	<u>Percentage:</u>	<u>TLV:</u>
Clay	1332587	100%	5 mg/cu M

EFFECTS OF OVEREXPOSURE:

Exposure to dusts may result in pulmonary disorders. Clay contains some crystalline silica. Crystalline silica is classified as carcinogenic to humans, i.e. – Potentially may cause cancer.

EMERGENCY AND FIRST AID PROCEDURES: Consult with physician

SECTION VI—Reactivity Data

PRODUCT STABILITY: Product is stable.

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION VII—Special Precautions

Handling equipment should be designed to keep airborne dust to a minimum for worker comfort. Workers should be equipped with approved breathing protection apparatus, eye, hand and foot protection must be employed during installation and dismantling of construction.

SECTION VIII—Disclaimer

Although reasonable care has been taken in the preparation of this Material Safety Data Sheet, Mt. Savage Firebrick extends no warranties, makes no representation and assumes no responsibilities as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for the consequences of its use.