

MATERIAL SAFETY DATA SHEET



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HMIS

Health	0
Flamability	0
Reactivity	0
Personal Protection	X

SECTION 1. MATERIAL NAME

Product Name:

ArcusStone Pigment

SECTION 2. COMPOSITION

Substance: MnO₂ SiO₂

Contains hazardous materials: Yes

	%	PEL-OSHA	TVL-ACGIH
SiO ₂	N/A	50mg / M3	0.1 mg / M3
MnO ₂		5 mg / M3	1 mMg / M3

Contains carcinogens (NTP, IARC, or OSAH): No

%	NTP	IARC	OSAH
N/A	NO	NO	NO

SECTION 3. PHYSICAL DATA

Boiling range: Mn 3806F; SiO₂ 4046F

MaxVapor pressure: 1mm Hg at 20C

Vapor density: N/A

Appearance & Odor: Light to dark powder, odorless

Photochemically reactive: No

Specific Gravity: 3.13 to 4.42

Percent volatile by Vol: N/A

Weight per gal: 3.5 to 12 lbs.

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flamability classification: N/A

Flash point: N/A

Extinguishing media: water, dry chemical

Special fire fighting procedures: none

Unusual fire and explosion hazards: N/A

SECTION 5 HEALTH HAZARD DATA

Facts on over exposure: none observed

Health effects (Acute and chronic): Ingestion of, or overexposure to manganese and silica in an unreacted form may result in chronic manganese poisoning and silicosis.

Emergency and First Aid instructions:

skin contact: wash with soap and water

eye contact: flush with large amounts of water consult a physician.

inhalation: leave area immediately.

Routes of entry: Inhalation-YES, skin-NO, Ingestion-YES.

SECTION 6 REACTIVITY DATA

Stability: stable

Hazardous Polymerization: will not occur.

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Vacuum or sweep up material and dispose of as normal waste.

Waste disposal method: Waste material can be buried in an approved landfill or handled as inert waste in accordance with current environmental control regulations.

SECTION 8 SPECIAL PROTECTION INFORMATION

Respiratory protection: Dust mask shall be worn.

Protective gloves: Advisable to guard against staining of skin.

Eye protection: safety glasses shall be worn.

SECTION 9 SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: none

Other precautions: none

Eye protection: safety glasses

SECTION 10 MISCELLANEOUS INFORMATION

The information herein is given in good faith but no warranty, expressed or implied, is made.