

MATERIAL SAFETY DATA SHEET

For compliance with OSHA's 29 CFR 19101200 and Bill No. 70 WHMIS Hazard Communications Standards

Section 1: Company and Product Identification

Product Name:
Cone 04-06 Clays:
Casting Slip

Chemical Name:
Hydrous Alumina Silicate

Company Name and Address:
Aardvark Clay & Supplies, Inc.
1400 E. Pomona Street
Santa Ana, Ca 92705

Telephone Number: (714)541-4157

Facsimile Number: (714)541-2021

Section 2: Potential Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name) may contain:

	OSHA/PEL	ACGIH/TLV	CAL-OSHA/PEL
Crystalline Silica (Quartz) Silica CAS #14808-60-7	0.1mg/M3	0.1mg/M3	0.1mg/M3
Talc CAS #14807-96-6	2 mg/cu m	2 mg/cu m	2 mg/cu m

Section 3: Physical Data

Solubility in Water

Negligible

Appearance

Color Variable, Off-white

Odor

Earthy

Specific Gravity (H²O =1)

Above 2

Melting Point

Above 2000 F

Boiling Point

N/A

% Volatile by Volume

N/A

Section 4: Fire and Explosion Data

Non-flammable

Section 5: Health Hazard Data

Exposure Limits

Respirable Crystalline Quartz

OSHA PEL = 0.10mg/m3

ACGIH TLV = 0.10mg/m3

Route of Entry: Inhalation, Eyes, Skin, Ingestion. Aardvark clays in moist form do not present an inhalation health hazard as evaluated under ASTM4236.

In dry form this product contains a chemical (crystalline silica) known to the State of California to cause cancer. (Prop. 65 – Calif. Health & Safety Code Section 25249 Et Seq.) Excessive inhalation of dust may result in respiratory disease including silicosis, pneumoconiosis, and pulmonary fibrosis. The International Agency for Research on Cancer (IARC) has evaluated in Volume 42, Monographs on the Evaluation of the Carcinogenicity Risk of Chemicals Risk of Chemical to Humans, Silica and Some Silicates (1987), that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals and limited evidence with respect to humans.

First Aid

Inhalation (Respiratory or breathing problem):
Remove from dust and consult physician

Skin:
Flush with water

Eyes:
Flush with Water

SECTION 6: REACTIVITY DATA

Stability	Stable
Incompatibility	None
Hazardous Decomposition	None
Hazardous Polymerization	Will not occur

Section 7: Spill, Leak, and Disposal Procedures

If uncontaminated, sweep or vacuum and reuse as product.

If contaminated, collect in suitable container. Avoid generating dust.

Dispose of in an approved landfill facility in accordance with the applicable federal, state, and local regulations.

Section 8: Special Protection Information

Respiratory Protection:

Use NIOSH/MSHA approved respirator if exposure exceeds TLV.

Ventilation:

Use local exhaust.

Eye Protection:

Use NIOSH/OSHA approved safety glasses

Skin Protection:

Latex gloves may be used for those persons with sensitive skin.

Section 9: Transportation Requirements

This product is not considered hazardous by D.O.T. regulations.

Section 10: Regulatory Information

This product may contain components that require reporting under Section 313 of the Emergency Planning and Community Right to Know Act (Superfund Amendments and Reauthorization Act), and 40CFR Part 372

SARA TITLE III DATA:

Reportable Items under OSHA regulations [29 CFR 1910.1200(C)] : Quartz

Section 11: Additional Information

Wear NIOSH/MSHA approved dust mask when working in dust conditions.

Food, beverages and smoking materials should NOT be in the work area. Persons using ceramic materials should wash thoroughly before eating, drinking, smoking or applying cosmetics.

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This data sheet is subject to change without notice.