



273 St. Zotique E.,  
Montréal, Québec H2S 1L4  
[www.coopcoco.ca](http://www.coopcoco.ca)  
514-270-0539

## SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

<b>Product name</b>	Red Clay
<b>Synonyms and other names</b>	INCI: Kaolin (Bolus Alba)
<b>Recommended uses</b>	Not available.
<b>Material uses</b>	Not available.
<b>Supplier</b>	Coop Coco & Calendula 273 Rue Saint-Zotique E, Montréal, QC H2S 1L4
<b>Emergency number</b>	Poison control Centre: 1-800-463-5060

### SECTION 2 - HAZARDS IDENTIFICATION

**Product classification (WHMIS 2015)** Carcinogen - Class 1A (GHS08)  
Skin Irritation and Eye Irritation (GHS07)



**Hazards information** Signal word (GHS-US) : Danger

Hazard statements (GHS-US) :  
Causes skin irritation (H315)  
Causes eye irritation (H320)  
May cause cancer (Inhalation) (H350)

Precautionary statements (GHS-US) :  
Wear eye protection, Dust respirator, protective gloves (P280)  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338)  
If eye irritation persists: Get medical advice/attention (P337+P313)  
Do not breathe dust (P260)

### SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

**Dénomination chimique** Non disponible

<b>Hazardous Ingredients</b>	<b>CAS number</b>	<b>%</b>	<b>GHS-US classification</b>
Quartz	14808-60-7	20-50	Carc. 1A. H350



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### SECTION 4 - FIRST AID MEASURES

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<b>First-aid measures - General</b>	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Skin contact</b>	Gently wash with plenty of soap and water.
<b>Inhalation</b>	Allow victim to breathe fresh air. Allow the victim to rest.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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### SECTION 5 - FIRE AND EXPLOSION DATA

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<b>Fire extinguishing procedures</b>	Use extinguishing media appropriate for surrounding fire. No unsuitable extinguishing media known. Do not enter fire area without proper protective equipment, including respiratory protection.
<b>Special remarks on fire/explosion hazards</b>	Not applicable.
<b>Fire fighting media and instructions</b>	No specific fire-fighting instructions required.

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### SECTION 6 - ACCIDENTAL RELEASE MEASURES

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<b>Protective clothing in case of spill and leak</b>	Equip cleanup crew with proper protection.
<b>Environmental precautions</b>	No additional information available.
<b>Methods and material for containment and cleaning up</b>	Do not breathe dust. Ventilate area. Collect spillage. On land, sweep or shovel into suitable containers. Minimize generation of dust.

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### SECTION 7 - HANDLING AND STORAGE

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<b>Handling precaution</b>	Do not handle until all safety precautions have been read and understood. Avoid raising dust. Avoid contact with skin and eyes. Do not breathe dust. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
<b>Storage precaution</b>	Store in a dry place.

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### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Exposure limits</b>	<u>Redart clay (mixture)</u>	
	ACGIH	Not applicable
	OSHA	Not applicable
	<u>Quartz (14808-60-7)</u>	
	ACGIH	0.025 mg/m <sup>3</sup>
	OSHA	0.1 mg/m <sup>3</sup>

**Engineering controls** Not available.

**Personal protection :**

**Inhalation** Wear appropriate mask.

**Skin** Wear protective gloves. Wear suitable protective clothing.

**Eye** Chemical goggles or safety glasses.

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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical state and appearance</b>	Solid, granular powder. Brown.
<b>Odor</b>	Earthy Odor.
<b>Odor threshold</b>	Not applicable.
<b>pH</b>	No data available.
<b>Melting Point</b>	> 1093 °C
<b>Boiling Point</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Flammability</b>	Not flammable.
<b>Flammable limits</b>	Not flammable.
<b>Vapor pressure</b>	Not applicable.
<b>Vapor density</b>	No data available.
<b>Relative density</b>	≈ 2.6
<b>Solubility</b>	Water: None.
<b>Water/oil dist. coeff.</b>	No data available.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Decomposition temperature</b>	Not applicable.
<b>Viscosity</b>	Not applicable.

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### SECTION 10 - STABILITY AND REACTIVITY DATA

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<b>Stability</b>	Stable under normal conditions.
<b>Reactivity</b>	None known.
<b>Possibility of hazardous reactions</b>	Not established.
<b>Conditions of instability</b>	Avoid dust formation.
<b>Incompatibility with substances</b>	No additional information available.
<b>Decomp. products</b>	No additional information available.

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### SECTION 11 - TOXICOLOGICAL INFORMATION

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<b>Routes of entry</b>	Inhalation. Skin and eye contact.
<b>Acute effects</b>	No information available.
<b>Eye</b>	Causes eye irritation.
<b>Skin</b>	Causes skin irritation.
<b>Inhalation</b>	May cause cancer by inhalation. Danger of serious damage to health by prolonged exposure through inhalation.
<b>Ingestion</b>	No information available.
<b>Chronic effects</b>	Danger of serious damage to health by prolonged exposure through inhalation.

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### SECTION 12 - ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	No additional information available.
<b>Persistence and degradation</b>	Clay : Not established. Quartz : Biodegradability: Not applicable. Biochemical oxygen demand (BOD) : Not applicable. Chemical oxygen demand (COD) : Not applicable. ThOD : Not applicable. BOD (% of ThOD) : Not applicable.
<b>Bioaccumulation</b>	Clay : Not established. Quartz : Log Pow : Not applicable. Bioaccumulative potential : No bioaccumulation data available.



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**Mobility in soil** No additional information available.

**Other adverse effects** Effect on the global warming : No known ecological damage caused by this product.  
Avoid release to the environment.

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### SECTION 13 - DISPOSAL CONSIDERATIONS

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**Waste Disposal** Dispose in a safe manner in accordance with local/national regulations.

**Container disposal** Dispose in a safe manner in accordance with local/national regulations.

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### SECTION 14 - TRANSPORT INFORMATION

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**United Nations number, Identification** Not regulated for transport.

**Transportation of Dangerous Goods Regulations** Not regulated.

**Packing group, Environmental hazards, Bulk transport, Special precautions** No additional information available.

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### SECTION 15 - OTHER REGULATORY INFORMATION

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**Federal, international and other regulations** CANADA : Red clay - WHMIS Classification - D2A  
US : Quartz - Listed on the United States TSCA (Toxic Substances Control Act) inventory  
INTERNATIONAL :  
Listed on IARC (International Agency for Research on Cancer)

**Other classification** NFPA : Not available. HMIS : Not available.

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### SECTION 16 - OTHER INFORMATION

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**Last Updated** 21-11-2016

IMPORTANT : The information presented herein is believed to be accurate and is obtained from current and reliable sources. Final determination of the suitability of the material is the sole responsibility of the user, this document is offered only as a guide. Users assume all risk of use, storage and handling of the product. Coop Coco & Calendula shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. Coop Coco & Calendula strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing.