



1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Kaolin Clay
INCI name : Kaolin
CAS # : 1332-58-7
Country of Origin : France
Product Use : Cosmetic, pharmaceutical and clay therapy
Supplier : Laptop Warriors Media Inc. DBA NamaClay
Address : 6174 Mystic Way, Nanaimo, BC V9V 1M7
Telephone number : 1-800-532-1922
Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS INFORMATION

Emergency Overview

GHS Classification

Serious eye damage/eye irritation – Category 2B

Specific Target Organic toxicity – single exposure – Category 3

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H320 : Causes eye irritation.
H335 : May cause respiratory irritation.

Precautionary statement(s)

P260 : Do not breathe / dust / fumes / gas / mist / vapours / spray.
P261 : Avoid breathing dust / fumes / gas / mist / vapours / spray.
P271 : Use only outdoors or in a well-ventilated area.
P304+P340 : IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P312 : Call a POISON CENTER / doctor / if you feel unwell.
P403 + P233 : Store in a well ventilated place. Keep container tightly closed.
P405 : Store locked up.
P501 : Dispose of contents / container according to local regulations.

3. COMPOSITION / INFORMATION INGREDIENTS

The substance described below is neither a mixture no a multi-constituent substance (result of a manufacturing process). It is a composition of natural clay

Clay	CAS #
White Kaolin	1332-58-7

4. FIRST AID MEASURES

Eye Contact	: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact	: If symptoms appear, wash the affected area with clean water. If symptoms persist, seek medical advice.
Inhalation	: If inhaled, removed to fresh air. Get medical attention if symptoms appear.
Ingestion	: Seek medical attention or contact local poison control center. Do not induce vomiting without medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	: Not relevant.
Specific hazards	: None. Non-flammable and non explosive product.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Equip clean crew with proper protection. In case of dust, wear a mask.
Environmental precautions	: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Methods and materials for containment and cleaning up	: To prevent the formation of dust, sweep or vacuum. Avoid getting wet (becomes slippery)

7. HANDLING AND STORAGE

Precautions for safe handling	: Avoid generating and spreading dust. Avoid inhalation of dust. Use adequate ventilation. When ventilation is insufficient, wear respiratory equipment. Spilled material (both wet and dry) may cause slippery conditions. Care should be exercised when walking on spills.
Conditions for safe storage, including any incompatibilities	: Store in a cool and dry location in packaging away from microbiological contamination. To avoid dust formation, keep the container closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Exposure controls** : Use exhaust ventilation if required, to maintain dust concentration below regulatory limit
- Eyes** : Wear glasses in case of dust.
- Skin** : If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.
- Respiratory** : In case of insufficient ventilation, wear respiratory equipment.

Exposure Control Parameter:

Component	Average dust concentration limit alveolar inhaled atmosphere	Value Type	Source	Biological limit values	Exposure limits for contaminants	DNEL/PNEC values
White Kaolin	0.1 mg/m ³	VME – 8h	2012-746 of Decree n May 9-2012	Not applicable	Not applicable	No value available

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Solid
- Appearance** : Powder
- Color** : White
- Odor** : Odorless.
- pH** : 5-9 (measurement carried out according to the method: NF EN ISO 787-9 T31-235 and PH-metry.
- Fusion point** : Not applicable
- Freezing point** : Not applicable
- Initial boiling point** : Not applicable
- Flash point** : Not applicable
- Evaporation rate** : Not applicable
- Flammability** : Non flammable
- Upper/lower flammability or upper/lower explosive limits** : Not applicable
- Vapor pressure** : Not applicable
- Vapor density** : Not applicable
- Relative density** : From .4-.6 (Measurement using the apparent density method: inspired by the international standard OECD 109 density)
- Solubility in water** : Insoluble
- Partition coefficient n-octanol / water** : Not applicable
- Auto-ignition temperature** : Not applicable
- Decomposition temperature** : No data available
- Viscosity** : Not applicable
- Explosive properties** : Not explosive
- Oxidizing properties** : Not oxidizing

10. STABILITY AND REACTIVITY

Reactivity	: Stable and inert product.
Chemical stability	: Stable product.
Possibility of hazardous reactions	: None known.
Conditions to avoid	: None known.
Incompatible materials	: No known incompatible material.
Hazardous decomposition products	: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	: Not available
Respiratory or skin sensitization	: Prolonged exposure to dust can cause respiratory effects.
Inhalation	: May cause mild irritation
Skin contact	: Adverse skin effects should be prevented by normal care and personal hygiene.
Eye contact	: Eye contact may cause irritation.

*No toxicological tests, natural product.

12. ECOLOGICAL INFORMATION

Results of PBT evaluation	: Persistent, bioaccumulative, toxic for the environment: Does not contain any component meeting the PBT and/or vPvB criteria appearing in the list in Annex XIII of Regulation No. 1907/2006. (Inorganic product)
Persistence and degradability	: Stable and non-biodegradable product (inorganic product).
Bio – accumulative potential	: No applicable (inorganic product).
Mobility in soil	: Absence of specific data.
Other adverse effects	: None known to date.

*No ecological tests, natural product.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, city or provincial and federal regulations. Waste can be landfilled in local regulations allow. Waste should not be disposed of by discharge into drains.

Package disposal: Empty the packaging. Dispose of as unused product in selective collection.

14. TRANSPORT INFORMATION

UN Number	: Unlisted
United Nations show name	: No data
Transport hazard class	: Without classification
Packing group	: Not concerned.
Danger to the environment	: None.
Precautions for the user	: See 7.1
Bulk transport: Annex II to MARPOL 73/78	: Not concerned

15. REGULATORY INFORMATION

TSCA	: On TSCA inventory.
California Proposition	: Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (as stated in Proposition 65 revised list): TRACE HEAVY METALS.
GHS Hazard Statements	: See Section 2.
GHS Precautionary Statements	: See Section 2.

16. DISCLAIMER AND CAUTION

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