

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Kaolin Clay
INCI name	:	Kaolin
CAS #	:	1332-58-7
Country of Origin	:	France
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

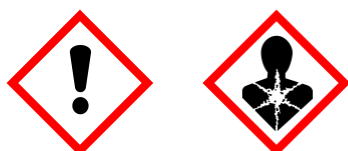
GHS Classification

Serious eye damage/eye irritation - Category 2B

Specific Target Organ toxicity - single exposure - Category 3

Specific Target Organ toxicity - repeated exposure - Category 1

GHS Label elements, including precautionary statements



Signal: Danger

Hazard statement(s)

H320	Causes eye irritation
H335	May cause respiratory irritation
H372	Causes damage to organs through prolonged or repeated exposure

Precautionary statement(s)

P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P270	Do not eat, drink or smoke when using this product.
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.

P314	Get medical advice/attention if you feel unwell.
P337+P313	If eye irritation persists get medical advice/attention.
P403+P233	Store in a well ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to ...

HMIS Ratings

NFPA Ratings

Inhalation

Dust may cause respiratory tract irritation.

Skin

Eyes

Causes eye irritation

Ingestion

May be harmful if swallowed.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
White Kaolin Clay	1332-58-7	-	100 %

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

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing media that are suitable for the surrounding combustible materials.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

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, avoid dry sweeping, use vacuum or cleaning systems with water spray.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid generation and spreading of dust. Avoid inhalation of dust.

Conditions for safe storage, including any incompatibilities

Store in a cool and dry location. Spilled material (both wet and dry) may cause slippery conditions. Care should be exercised when walking on spills.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Use exhaust ventilation, if required, to maintain dust concentration below regulatory limits.

Eyes

Use tightly sealed goggles.

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 suitable respiratory equipment.

Exposure limit values

Kaolin (Hydrous):

Long-term exposure limit (8-hour TWA): OSHA 5mg/m³ - respirable fraction.

Long-term exposure limit (8-hour TWA): ACGIH 2mg/m³ - respirable fraction.

Long-term exposure limit (8-hour TWA): OSHA 15mg/m³ - total dust.

A4

Titanium Dioxide:

Long-term exposure limit (8-hour TWA): OSHA 15mg/m³ - total dust.

Long-term exposure limit (8-hour TWA): ACGIH 10mg/m³

A4

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	White powder.
Odor	:	Almost odorless.
pH	:	5 - 9
Solubility (ies)	:	Insoluble in water.

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

None.

Incompatible materials

Not available.

Hazardous decomposition products

No risk of decomposition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Silica dust can cause irritation of eyes and pulmonary tract.

Carcinogenicity

This product contains titanium dioxide, a naturally occurring impurity, in a concentration >1% . Based on IARC conclusion, titanium dioxide is possibly carcinogenic to humans (Group 2B - Suspected of Causing Cancer).

Chronic toxicity

Silica dust can cause lung damage: silicosis.

Respiratory or skin sensitization

Prolonged exposure to dust can cause respiratory effects.

Inhalation

The product may contain minute particles of dust. Prolonged inhalation to high concentrations of the dust may affect lung efficiency.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Eye contact may cause irritation.

Ingestion

Ingestion may irritate the gastric tract.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

This product is not biodegradable.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

Other adverse effects

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

UN Number

Not regulated.

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. REGULATORY INFORMATION

DSL / NDSL

Listed.

TSCA

On TSCA inventory.

California Proposition 65

This product can expose you to heavy metals, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

See Section 2.

GHS Precautionary Statements

See Section 2.

16. OTHER INFORMATION

Revision date : June 01,2022

Disclaimer & Caution

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