

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : December 12, 2017

Print Date : June 10, 2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : French Clay Pink

INCI name : Illite/Kaolin

CAS # : 12173-60-3 / 1332-58-7

Country of Origin : France

Product use : Domestic and Industrial

Supplier : Just Pigments

Address : PO Box 43862, Tucson Arizona 85733

Fax : n/a

Telephone number : 520-881-0023

Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

Not a WHMIS controlled product.

GHS Classification

Serious eye damage/eye irritation - Category 2B

Specific Target Organic 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/fume/gas/mist/vapours/spray.
P284 In case of inadequate ventilation, wear respiratory protection.

HMIS Classification & Potential Health Effects

Inhalation

Dust may cause respiratory tract irritation.

Eyes

Causes eye irritation

Ingestion

May be harmful if swallowed.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
SiO ₂			49 - 54%
Al ₂ O ₃			24 - 27%
Fe ₂ O ₃			3.6 - 4.0%
CaO			2.8 - 3.1%

4. FIRST AID MEASURES

Eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for 15 minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

Skin contact

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

Inhalation

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

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.**

Avoid the generation of airborne dust, wear protective equipment in compliance with area regulations.

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**

It is recommended that all dust control equipment and material transport systems involved in the handling of this product contain explosive relief vents.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**Exposure controls**

Quartz: average exposure = 0.1 mg/m³ alveolar dust: mandatory limit.

Kaolin: average exposure = 10mg/cm³: indicative limit.

Occupational exposure control: Install suitable ventilation and filter in places where dust can be generated.

Eyes

Use tightly sealed goggles.

Skin

Workers suffering from dermatitis or sensitive skin are advised to use appropriate protection. Wash hands at the end of each work period.

Respiratory

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Pastel pink colored fine loose powder.

Odor : Almost odorless.

PH : 5.0 - 7.5 (400 g/l water at 20°C)

Melting Point/Freezing Point: 1200 - 1750°C

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.

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.

2. 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.

3. DISPOSAL CONSIDERATION

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

4. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

5. REGULATORY INFORMATION

WHMIS Classification

Not WHMIS controlled.

California Proposition 65

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.

6. OTHER INFORMATION

Revision date : December 12, 2017