



La Despensa del Jabón

Materias primas para jabón y cosmética artesanal

FICHA DE SEGURIDAD - SAFETY DATA SHEET

In compliance with appendix II of Regulation (CE) n°1907/2006 (REACH), Regulation (CE) n° 1272/2008, and Regulation (CE) n°453/2010.

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Australian Clay Red Earth / Arcilla Australiana Tierra Roja
INCI name	:	Iron Oxide
Country of Origin	:	Australia
Product use	:	Domestic and Industrial
Supplier	:	La Despensa del Jabón -
Address	:	San Ignacio Auzunea Etxetaldea, 1 048200 Durango. España.
Fax	:	Tel: 944 657 841/ Fax: 941 899 765
Telephone number	:	www.ladespensadeljabon.com /tienda@ladespensadeljabon.com
Emergency phone number	:	Instituto Nacional de Toxicología. Madrid. Tel: 91 562 04 20

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

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/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
Hematite	1317-60-8		Greater than 90 %
Kaolinite	1318-74-7		Less than 5 %
Goethite and Gibbsite	---		Less than 4 %
Quartz	14808-60-7		Less than 1 %

Contains less than 1% respirable crystalline silica in the form of quartz.

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

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

Ingestion

Do not induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.

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.

Special hazards arising from the substance or its combustible products

The product is not combustible, however the packaging may burn under fire conditions. Under fire conditions this product may emit toxic and/or irritating fumes.

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

Small Spill: Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Large Spill: Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid breathing in dust. To prevent explosion hazards, do not allow dust to settle on surfaces. It is recommended that all dust control equipment and material transport systems involved in handling of this product contain explosion 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

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

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

Exposure limit values

Quartz: TWA - 0.1 mg/m³

Biological limit values

No biological limits allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Brown to red colored powder.
Odor	:	Mild clay odor when moistened.
PH	:	8.6 (20% aqueous slurry)
Flammability (solid,gas)	:	Non-combustible
Relative density	:	4.84
Solubility (ies)	:	Insoluble in water. Forms colloidal suspensions 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

Extremes of temperature, dust accumulation and direct sunlight.

Incompatible materials

Not available.

Hazardous decomposition products

Thermal decomposition may result in the release of toxic and/or irritating fumes.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Inhalation: Acute aspiration may cause cough, dyspnea, sneezing, vomiting, cyanosis and plumonary edema which may be delayed by up to several hours.

Mutagenicity

Not expected to be a mutagenic hazard.

Reproductive toxicity

Not expected to be toxic to reproduction.

Respiratory or skin sensitization

Crystalline silica can cause silicosis or other lung disease with prolonged exposure.

Inhalation

Inhalation may cause the the drying and irritation of the respiratory system. Repeated, prolonged or concentrated inhalation may cause delayed lung disorders.

Skin contact

Skin contact may cause mechanical irritation and dryness.

Eye contact

Eye contact may cause irritation.

Ingestion

Ingestion may irritate the gastric tract causing nausea and vomiting.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

Not available.

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

US DOT Shipping Description (Land)

Not regulated

IMO-IMDG Shipping Description (Sea)

Not regulated

IATA Shipping Description (Air)

Not regulated

15. 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.

16. OTHER INFORMATION

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