

SECTION 1: Identification

1.1. Identification

Product Name	Moroccan red clay
Chemical family	Natural occurring, non-metallic mineral, product of mining

1.2. Recommended use and restrictions on use

Recommended Use	No information available.
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1.3. Supplier

YouWish
Venserweg 21M
1112AR Diemen
The Netherlands

1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN 797608

SECTION 2: Hazard(s) identification

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified
OSHA defined hazards	Not classified

Label elements

Hazard symbol	None
Signal word	None
Hazard statement	None
Precautionary statement	
Prevention	Observe good industrial hygiene practices.
Response	Get medical attention/advice if you feel unwell
Storage	Store as indicated in Section VII
Disposal	Dispose of in accordance with local, state & federal regulations.
Hazards not otherwise	None know classified (HNOC)

SECTION 3: Composition/information on ingredients

3.1. Substance

Chemical Name	Moroccan Red Clay
CAS #	1332-58-7
%	99-100%
Composition comments	All concentrations are in percent by weight unless ingredient is a gas.

SECTION 4: First-aid measures

General Information	Move the exposed person to fresh air at once. Treat symptomatically.
Inhalation	Move to fresh air; consult doctor in case of symptoms.
Skin contact	Remove affected person from source of contamination. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse opened eye for several minutes under running water. Remove contact lenses if present and easy to do – continue rinsing. Then consult doctor.
Ingestion	Rinse mouth out and give plenty of water to drink. Seek medical advice.
Most important symptoms/effects, acute and delayed	Under normal conditions of intended use, this product is not expected to be a health risk. Dust may irritate throat and respiratory system and cause coughing.

SECTION 5: Fire-fighting measures

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials. Product itself is non-combustible.
Specific hazards arising from	None the substance or mixture
Advice for firefighters	Wear self-contained breathing apparatus for fire fighting if necessary
Further information	None.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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Avoid airborne dust generation. If the generation of dust is likely, personal protection equipment should be worn in compliance with national legislation.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3. Methods and materials for containment and cleaning up

Avoid dry sweeping and use water spraying or vacuum cleaning systems to prevent airborne dust generation. Wear personal protective equipment in compliance with national legislation.

6.4. Reference to other sections

For personal protection, see Section VIII, For Waste Disposal see Section XIII.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid airborne dust generation. Provide appropriate exhaust ventilation at places where airborne dust is generated. In case of insufficient ventilation, wear suitable respiratory protective equipment. Handle packaged products carefully to prevent accidental bursting. Do not eat, drink or smoke in work areas; wash hands after use, remove contaminated clothing and protective equipment before entering eating areas.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, covered area. Minimize airborne dust generation and prevent wind dispersal during loading and unloading. Keep containers closed and store packaged products so as to prevent accidental bursting.

SECTION 8: Exposure controls/personal protection

Control Parameters

Name	STD	TWA – 8 hrs
Inorganic Dust	WEL	4 mg/m3 resp. dust
Kaolin	WEL	2 mg/m3

Exposure controls
Engineering measures

Minimize airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. If use operations generate dust, fumes or mist, use ventilation to keep exposure to airborne particles below the exposure limit. Apply organizational measures; e.g., by isolating personnel fro dusty areas. Remove and wash soiled clothing.

Respiratory equipment

In case of prolonged exposure to airborne dust concentrations, wear respiratory protection equipment that complies with the requirements of local/regional/national regulations.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. PVC or rubber gloves are recommended.

Eye protection

Use eye protection. Goggles/face shield are recommended. Contact lenses should not be work when working with this product.

Skin protection

No specific requirement. Appropriate protection (e.g., protective clothing, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin.

Hygiene measures

When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Solid.
Form	Powder.
Color	Reddish.
Odor	Almost odorless.
Solubility	Insoluble in water
Relative density	2.6-2.7

SECTION 10: Stability and reactivity

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not applicable.

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10.4.	Conditions to avoid
	No particular incompatibility.
10.5.	Incompatible materials
	No specific, or group of materials are likely to react to produce a hazardous situation.
10.6.	Hazardous decomposition products
	None under normal conditions.

SECTION 11: Toxicological information

11.1.	Information on toxicological effects
General information	This product has low toxicity. Only large volumes may have adverse impact on human health.
Ingestion	No harmful effects expected in amounts likely to be ingested by accident.
Inhalation	Dust in high concentrations may irritate the respiratory system.
Skin contact	Prolonged contact may cause dryness of the skin.
Eye contact	Particles in the eyes may cause irritation.

SECTION 12: Ecological information

12.1.	Toxicity
LC 50, 96 hrs, fish mg/l	> 1000
EC 50, 48 hrs. Daphnia, mg/l	> 1000
IC 50, 72 hrs, Algae, mg/l	> 1000

Ecotoxicity
The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2.	Persistence and degradability
	The product is not biodegradable.
12.3.	Bioaccumulative potential
	The product does not contain any substances expected to bioaccumulating.
12.4.	Mobility in soil
	The product is insoluble in water.
12.5.	Other adverse effects
	None known.

SECTION 13: Disposal considerations

13.1.	General Information
	This mineral can be disposed of as a non-toxic/inactive material in approved landfill sites in accordance with local regulations. Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles. Recycling and disposal of packaging should be carried out in compliance with local regulations. The re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by an authorized waste management company.
	Waste treatment methods
	Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations.

SECTION 14: Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transport in bulk according to Annex II of MARPOL 73/78 the IBC Code	Not applicable. This product is a solid. Therefore, bulk and transport is governed by IMSBC code.

SECTION 15: Regulatory information

US federal regulations	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	
Not regulated	
US OSHA Specifically Regulated Substances (29 CFR 19190.1001-1005)	
Not listed.	
CERCLA Hazardous Substance List (40 CFR 302.4)	
Not listed.	
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Hazard categories	Immediate Hazard – No
	Delayed Hazard – No
	Fire Hazard – No

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Pressure Hazard – No
Reactivity Hazard – No

SARA 302 Extremely hazardous substance
Not listed

SARA 311/312 Hazardous Chemical
Yes

SARA 313 (TRI reporting)
Not regulated

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.120)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations

US Rhode Island RTK
Not regulated.

US California Proposition 65

This product does not contain a chemical known to the State of California to cause Cancer, birth defects or other reproductive harm.

International inventories

Country(s) or region	Inventory	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substance Control Act (TSCA)	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: Other information

General information

Workers must be informed of the presence of crystalline silica and trained in the proper use and handling of this product as required under applicable regulations. Prolonged an/or massive exposure to respirable crystalline silica-containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica.

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