



Material Safety Data Sheet MOROCCAN RED CLAY

SECTION 1: IDENTIFICATION

Product Name : Moroccan red clay **Recommended Use** No information available.

Supplier : Cedar Trends & Innovation, #401 – Gayatri Enclave,
Friends Colony, Katol Road Nagpur – 40013 Maharashtra
INDIA

Emergency telephone number : +917123578034

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 OF INGREDIENTS :

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

Personal precautions, protective equipment and emergency procedures: -

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

Environmental precautions: compliance with national legislation. Do not discharge into drains, water courses or onto the ground.

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.

Reference to other sections: For personal protection, see Section VIII, For Waste Disposal see Section XIII.

SECTION 7: HANDLING AND STORAGE:

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.

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/m ³ resp. dust

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 for 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 worn 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:

Information on basic physical and chemical properties

Appearance	
Physical state	S
olid. Form	P
owder.	
Color	Reddish.
Odor	Almost odorless.
Solubility	Insoluble in
water	Relative density 2.6-
	2.7

SECTION 10: STABILITY AND REACTIVITY:

Reactivity : No specific reactivity hazards associated with this product.

Chemical stability : Stable under normal temperature conditions and recommended use.

Possibility of hazardous reactions : Not applicable.

Conditions to avoid : No particular incompatibility.

Incompatible materials : No specific, or group of materials are likely to react to produce a hazardous situation.

Hazardous decomposition products : None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION :

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 :

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. **Persistence and degradability :** The product is not biodegradable.

Bio accumulative potential : The product does not contain any substances expected to bioaccumulating. **Mobility in soil :** The product is insoluble in water.

Other adverse effects : None known.

SECTION 13: DISPOSAL CONSIDERATIONS :

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 code. Annex II of MARPOL 73/78 the IBC Code : Not applicable. This product is a solid. Therefore, bulk and transport is governed by IMSBC

SECTION 15: REGULATORY INFORMATION :

US federal regulations TSCA Section 12(b) Export Notification (40 CFR 707, Sub pt. 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 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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