



Material Safety Data Sheet

SERBIAN BLUE CLAY

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: Serbian Blue Clay

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

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008(CLP): Not classified

According to Directive 67/548/EEC & Directive 1999/45/EC: Not classified

Additional information: Not available

Label elements

GHS label elements: Not applicable Hazard pictogram(s): Not applicable

Signal word(s): Not applicable Hazard statement(s): Not applicable

Precautionary statement(s): Wash hands after handling the product. During handling of the product do not drink, eat, or smoke. The use of suitable PPE while handling this product is recommended. Get information before handling. Store Product in a suitable place. In an emergency, proceed as indications of SDS.

Other hazards: The product does not have any other hazards.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family: - Contains no hazardous ingredients

Common Name	CAS #
Kaolin	

SECTION 4: FIRST AID MEASURES:

Description of first aid measures

Inhalation: Remove exposed person to fresh air.

Skin contact: Wash exposed skin with enough water to remove the material.

Eye contact: Rinse thoroughly with water for several minutes. In the case of use of contact lenses, remove them, if it is easy. In case of eye irritation: Consult a doctor. Take this SDS.

Ingestion: Do not induce vomiting. Rinse the victim's mouth with water in abundance. Call a POISONCENTER or doctor if you feel unwell. Take this SDS.

Notes to physician: No special measures are required.

Most important systems and effects, both acute and delayed

Repeated exposure to high concentrations of the product may cause damage to the respiratory system with pneumococicose. Direct contact with the product may cause mild eyeirritation with tearing and redness, by mechanical effects.

Indication of immediate medical attention and special treatment needed

Recommended: If necessary, provide symptomatic treatment.



SECTION 5: FIRE FIGHTING MEASURES: **Extinguishing media**

Suitable extinguishing media: Compatible with foam, carbon dioxide (CO₂) and dry chemical powder.

Unsuitable extinguishing media: Water jets directly.

Special hazards arising from the substance or mixture

Thermal hazards: The combustion of the chemical products or containers may form toxic and irritating gases such as carbon monoxide and carbon dioxide.

Advice for Firefighters: Use self-contained breathing apparatus (SCBA) operated in positive pressure mode and complete protective clothing that provides protection against heat. Containers and tanks involved in the fire should be cooled with water mist.

SECTION 6: ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures Personal precautions: Do not breathe dust.

Personal protection equipment: Do not smoke. Avoid exposure to the product. If necessary, use personal protective equipment as described in Section 8.

In case of emergency: Use full PPE with safety goggles, safety gloves, suitable safety clothing such as long sleeves to minimize skin contact and closed shoes. In case of leakage, where exposure is large, the use of respiratory protective mask with filter against dusts is recommended.

Environmental precautions: Avoid spillage reaches watercourses and sewerage systems.

Methods and material for Containment and cleaning up: Collect the product with a clean shovel or other instrument that does not disperse the product. Put the material into appropriate containers and remove them to a safe place. For final destination, proceed pursuant to Section 13 of this SDS.

Reference to other sections: See sections 8 and 13.

SECTION 7: HANDLING & STORAGE:

Precautions for safe handling: Handle in a well-ventilated area or with general system of ventilation/local exhaust. Avoid dusts formation. If necessary, use personal protective equipment as indicated in Section 8. Wash hands and face thoroughly after handling and before eating, drinking, smoking, or using the toilet.

Conditions for safe storage including any incompatibilities: Store in a well ventilated place away from sunlight. Keep container closed. Keep stored at room temperature recommended packaging materials: Similar to original packaging.

Specific end use(s): Not known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Control parameters: Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.

Exposure limit values: 2mg/m³

Exposure controls

Appropriate engineering controls: Promote direct mechanical ventilation and exhaust system to the outside environment. These measures help reduce exposure to product. Maintain atmospheric concentrations of the constituents of the product below occupational exposure limits indicated.

Individual protections measures, such as personal protective equipment (PPE) Hand/eye/face protection: Safety glasses with side shields. **Skin protection:** Protective gloves. Full protective clothing such as long sleeves to minimize skin contact. **Respiratory protection:** Dust mask covering nose and mouth. **Thermal hazards:** None.

Environmental exposure controls: The dilution water from the fire-fighting may cause pollution.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder **Color:** yellow **Odor:** Characteristic **pH:** Not available

Boiling Point, °C: Not available

Melting Point, °C: Not available

Vapor pressure: Not applicable

Freezing point, °C: Not applicable

Solubility (in water): Insoluble

SECTION 10: STABILITY & REACTIVITY:

Reactivity: It is not expected that the product shows reactivity potential.

Chemical stability: Product is stable under normal conditions of temperature and pressure. **Possibility of hazardous reactions:** There are not known hazardous reactions with this product. **Conditions to avoid:** High temperatures.

Incompatible materials: There are not known incompatible materials with this product.

Decomposition products: There are not known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION:

Information on toxicological effects

Acute toxicity: Product not classified as acute toxic by oral and dermic route. It is not expected that the product present acute toxicity by inhalation route.

LD50 (oral, rats): > 5000 mg/kg

LD50 (dermic, rats): > 5000 mg/kg

Skin Corrosion/irritation: It is not expected that the product present skin corrosion/irritation.

Serious Eye Damage/irritation: It is not expected that the product present skin corrosion/irritation. **Respiratory or skin sensitization:** It is not expected that the product present respiratory or skin sensitization.

Germ Cell Mutagenicity: It is not expected that the product presents reproductive germ mutagenicity.

Carcinogenicity: It is not expected that the product presents carcinogenicity.

Reproductive toxicity: It is not expected that the product presents reproductive toxicity. **Specific target organ toxicity – single exposure:** It is not expected that the product presents specific target organ toxicity by single exposure.

Specific target organ toxicity – repeated exposure: Repeated exposure to high concentrations of the product may cause damage to the respiratory system pneumococicose.

Aspiration hazard: It is not expected that the product presents aspiration hazard.

Interactive effects: There are not know substances capable of producing interactive effects with this product.

Other Information: Not applicable

SECTION 12: ECOLOGICAL INFORMATION:

Toxicity: It is not expected that the product presents ecotoxicity.

Persistence and degradability: Due to the lack of data, it is expected that the product presents persistence and it is not considered readily biodegradable.

Bio accumulative potential: It is not expected that the product presents bio accumulative potential in aquatic organisms.

Mobility in Soil: Not determined.

Other adverse effects: There are not known adverse environmental effects of the product.

SECTION 13: DISPOSAL CONDITIONS:

Waste treatment methods: The treatment and disposal should be evaluated for each specific product. Keep the product remains in its original and properly closed. Disposal should be performed as established for the product. Do not reuse empty containers. These may contain product residues and should be kept closed and sent for proper disposal as established for the product.

SECTION 14: TRANSPORT INFORMATION: Not classed as dangerous for transport:

International Transport Regulations	ADR/RID	ADN	IMDG	ICAO/IATA
UN number	Not applicable	Not applicable	Not applicable	Not applicable
Proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards	None	None	None	None
Special precautions for user	None	None	None	None
Transport in bulk according to Annex II of MARPOL73/78 and The IBC Code	Not applicable	Not applicable	Not applicable	Not applicable
Hazard label(s)	Not applicable			
Special precautions	There is no need of special precautions			

SECTION 15: REGULATORY INFORMATION: According to Directive 67/548/EEC & Directive 1999/45/EC: Not classified as dangerous for supply/use.

Safety, health and environmental regulations/legislations specific for the substance or mixture: Not available.

SECTION 16: OTHER INFORMATION: The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representing of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a particular purpose, non-fragment of any third party patent or other intellectual property rights including, without limit, copyright, trademark and design.

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