

FSS Dark Grey Clay

Page: 1/6

Date: 08 / 05 / 2021

Version: 1

Cancels and replaces version:

SECTION 1. IDENTIFICATION

Product Name/Identifier FSS Dark Grey Clay
Product Code FSSD22046

Recommended Use: Topical Cosmetic Use
Restrictions on Use: Not Applicable

Distributed By: Formulator Sample Shop
Address 135 Joshua Court
Lincolnton, NC 28092, USA

Telephone No. (24hrs) 1-704-276-7099

Emergency Telephone # 1-704-276-7099 (Mon-Fri: 8:00AM – 5:00PM EST)

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification:

Classification according to EC regulation 1272/2008(CLP):

This product is not hazardous as according to regulation (EC) 1272/2008.

Classification according to Directive 67/548/EEC or 1999/45/EC:

This product is not classified as dangerous according to 1999/45/EC.

GHS Label Elements:

Classification according to EC regulation 1272/2008(CLP):

Hazard Pictograms: Not applicable
Hazard Statements: Not applicable
Safety Precautions: Not applicable

Labeling to Directive 67/548/ECC or 1999/45/EC:

Hazard Pictograms: Not applicable
Hazard Statements: Not applicable
Safety Precautions: Not applicable

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Common Chemical Name: Kaolin

This information is presented in good faith but is not warranted as to accuracy of results. Also, freedom from patent infringement is not implied.
This information is offered solely for your investigation, verification, and consideration.

FSS Dark Grey Clay

Page: 2/6

Date: 08 / 05 / 2021

Version: 1

Cancels and replaces version:

Generic name:

Chemical Family: ≥ 99.9% Natural clay

Description: Substance

<u>Substance</u>	<u>CAS Numbers</u>	<u>EC Numbers</u>	<u>%</u>	<u>Classification according to 1272/2008</u>	<u>Classification according to 1999/45/EC</u>
Kaolin	1332-58-7	310-194-1	100.00%	Not classified as hazardous	Not classified as hazardous

Formula: Not applicable

SECTION 4. FIRST-AID MEASURES

General: No special measures required.

After Skin contact: The product is not irritating to the skin.

After Eye contact: Rinse for several minutes under running water.

After Swallowing: In case of persistent symptoms consult doctor.

After Inhalation: Supply fresh air; Consult doctor in case of symptoms.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Non-inflammable product

Unsuitable extinguishing media: Water jets directly

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases: Not Applicable

Special protective equipment and precautions for fire-fighters: Wear self-contained breathing apparatus

Additional Information: Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat run off as hazardous

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Avoid causing dust

Measure for environmental protection: No special measures required

Measures for cleaning/collecting: Collect mechanically

FSS Dark Grey Clay

Page: 3/6

Date: 08 / 05 / 2021

Version: 1

Cancels and replaces version:

SECTION 7. HANDLING AND STORAGE

Information for Safe Handling: Handle in a ventilated area or with the general system of ventilation/local exhaust. Do not smoke.

Hygiene Measures: Do not eat, drink or smoke during the handling of the product. Wash your hands after the handling to be able to eat, drink or smoke.

Storage: Keep in dry conditions and avoid direct light or heat source

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment:

Breathing protection: Use mask in case of insufficient ventilation

Protection of hands: Use PVC or PE gloves.

Eye protection: Safety glasses

Body protection: Protective work clothing

Control Parameters:

	Regulatory Limits			Recommended Limits	
	OSHA PEL ^(b)		Cal/OSHA PEL ^(f) (as of 4/26/13)	NIOSH REL ^(g) (as of 4/26/13)	ACGIH [®] 2014 TLV [®] (h)
	ppm ^(d)	mg/m ^{3(e)}	8-hour TWA (ST) STEL (C) Ceiling	Up to 10-hour TWA (ST) STEL (C) Ceiling	8-hour TWA (ST) STEL (C) Ceiling
Total dust	-	15		10 mg/m ³	
Respirable fraction	-	5	2 mg/m ³ (no asbestos, < 1% crystalline silica)	5 mg/m ³	2 mg/m ³ (no asbestos and < 1% crystalline silica)

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Homogenous powder

Color: Dark grey

Odor: Odorless

Humidity (Dry Matter): < 7.0%

Particle Size (% through 44 microns sieve): 95.0% < 44 µm

Total Aerobic Microbial Count: < 100 CFU/g

Total Mold and Yeast Count: < 100 CFU/g

Pathogens: 0 CFU/g

This information is presented in good faith but is not warranted as to accuracy of results. Also, freedom from patent infringement is not implied.
This information is offered solely for your investigation, verification, and consideration.

FSS Dark Grey Clay

Page: 4/6

Date: 08 / 05 / 2021

Version: 1

Cancels and replaces version:

pH (Sol. 20.0% in Water):	5.1 ± 1
Specific Gravity:	0.68 g/ml
Light Stability	
Natural Light:	Stable
Vitalux Light:	Stable
Flash point:	Not applicable
Danger of explosion:	The product is not explosive
Solubility:	Insoluble in oil or water

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable at normal use conditions
Dangerous reactions:	No dangerous reactions known
Dangerous products of decomposition:	No dangerous decomposition products known

SECTION 11. TOXICOLOGICAL INFORMATION

Information of FSS Dark Grey Clay (per COLORCLAY, S.L.)

Patch Test:	Not irritating to the skin
Toxicological risk certificate:	There is no risk for the human health
Acute Toxicity:	Oral DL50: > 5000 mg/kg (literature information) Dermal DL50: > 5000 mg/kg (literature information)

SECTION 12. ECOLOGICAL INFORMATION

The products has no negative effect to the environment

Degradability:	Well degradable
PBT and mPmB:	Do not meet the criteria for classification as CMR category 1 or 2

SECTION 13. DISPOSAL CONSIDERATIONS

Product:	Must be specially treated under adherence to official regulations EWC Code no. 010000
-----------------	---

This information is presented in good faith but is not warranted as to accuracy of results. Also, freedom from patent infringement is not implied.
This information is offered solely for your investigation, verification, and consideration.

FSS Dark Grey Clay

Page: 5/6

Date: 08 / 05 / 2021

Version: 1

Cancels and replaces version:

Package: Dispose of packing according to regulations on the disposal of packaging

SECTION 14. TRANSPORT INFORMATION

Transport /additional information: Not dangerous according to transport specifications.

SECTION 15. REGULATORY INFORMATION

Designations according to EC guidelines: The product is not submitted to special identification or labelling according to European lists or other known literature

Other regulations:

EINECS inventory status:	Kaolin:	310-194-1
TSCA inventory status:	Exempt	
AICS inventory status:	1332-58-7	
Canadian (CEPA DSL) inventory status:	Listed as Kaolin (DSL)	
Japan (MITI list):	Kaolin	
Korea:	Kaolin	
China inventory status:	Kaolin	
Philippines inventory status:	Listed as: Kaolin	

*Listed on 2010 INCI Standard Chinese Name Directory

**Not listed on Cosmetic-Info database (or) on Restricted List

^Not listed in 2004 CTFA Dictionary – Registered with Personal Care Products Council

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national and local regulations and provisions

SECTION 16. OTHER INFORMATION

This data is based on our present knowledge, our experience and reliable sources. However, it shall not constitute a guarantee for any specific product features and shall not establish a legal valid contractual relationship.

Prohibited uses: For specific uses, food industry, ask the manufacturer for more information.

Last Revision Date: N/A

Preparation Date: 08/05/2021

MSDS summary of changes No deletion addition or revision to date

FSS Dark Grey Clay**Page: 6/6**

Date: 08 / 05 / 2021

Version: 1

Cancels and replaces version:

The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.