

SAFETY DATA SHEET

1	COMPANY & PRODUCT IDENTIFICATION	
	Product Name	Blue Clay
	Distributor	YouWish Venserweg 21M 1112AR Diemen, The Netherlands
	Telephone Number	+31 6 83295085
	Hour Emergency Number	CHEMTREC: 800-424-9300 International CHEMTREC: 1-703-527-3887
	INCI Name	Illite; Kaolin; Calcite; Montmorillonite
	CAS Number(s)	12173-60-3; 1332-58-7; 13397-26-7; 1318-93-0
	EINECS Number(s)	N/A
	Product Use	Personal care formulations/Cosmetic additive

2	HAZARDS IDENTIFICATION
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3	COMPOSITION
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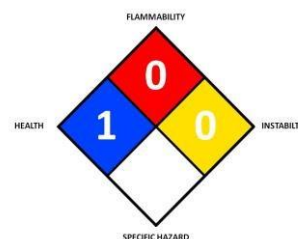
Component	CAS #	Weight %
Montmorillonite	1318-93-0	N/A
Illite	12173-60-3	N/A
Kaolin	1332-58-7	N/A
Calcite	13397-26-7	N/A
GHS Classification	Not a dangerous substance according to GHS classification criteria. No known OSHA hazards.	

Hazard Ratings

HMIS NFPA

HEALTH		1
FLAMMABILITY		0
REACTIVITY		0
PERSONAL PROTECTION		
EYES	RESPIRATORY	HANDS
		
See Section 8		

Hazard Scale: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe, * = Chronic hazard



Hazard Scale: 0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme

Appearance and Odor: Fine blue powder

Primary Route(s) of Exposure Inhalation, eye

Potential Health Effects To use in complete safety, respect exposure limits

Inhalation	The product may contain breathable dust. Excessive airborne dust may cause mild irritation (mechanical) of the respiratory tract. Prolonged inhalation of a high concentration of dust may affect lung function.
Skin Contact	None expected under anticipated use conditions
Eye Contact	None expected under anticipated use conditions. Excessive airborne dust may cause mild irritation (mechanical) of the eyes
Ingestion	None expected under anticipated use conditions
Risk of Slips/Falls	Dampening the floor while cleaning a clay storage site may render it extremely slippery. Dry cleaning is recommended if people are required to continue working on the site

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4	FIRST AID MEASURES	
	First Aid Measures/General Information	
	Skin Contact	Non-irritating under normal use conditions. May dry mucous membranes and skin. Cleanse with soap and warm water
	Eye Contact	Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists
	Inhalation	Not a direct hazard. In case of accident by inhalation, remove casualty to fresh air and keep at rest. Get medical attention
	Ingestion	Not a direct hazard
5	FIRE FIGHTING MEASURES	
	Not considered a fire hazard. Non-combustible. Not considered to be an explosion hazard. Use any means necessary for extinguishing surrounding fire.	
	Extinguishing Media	Not applicable
	Unusual Fire & Explosion Hazards	Not applicable
	Hazardous Combustion Products	Not applicable
	Flash Point	Not applicable
	Upper Flammability Limit	Not applicable
	Lower Flammability Limit	Not applicable
	Flammability Classification	0
6	ACCIDENTAL RELEASE MEASURES	
	Containment Procedures	Sweep up small spills carefully. Use appropriate tools to put spilled solid in waste disposal container. Keep large amounts away from drains, surface and ground water. Small amounts of residue may be flushed with plenty of water down sewer
	Clean-Up Procedures	No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this (M)SDS. Dispose of in accordance with local, state and federal regulations
	Response Procedures	Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Keep unnecessary personnel away
	Special Procedures	For large spills, use water sprays or ventilated evacuation systems to prevent dust prevention. Dispose of according to local regulations
7	HANDLING AND STORAGE	
	Handling Procedures	Avoid dust formation Use safety goggles. Handle in a well ventilated area, and avoid breathing in dust particles. If there is insufficient ventilation, wear suitable respiratory equipment. Wear a protective mask in case of exposure to high levels of dust.
	Storage Procedures	Store in closed containers in a cool, dry, well ventilated area with temperatures below 30°C
8	SPECIAL PROTECTION INFORMATION	
	Exposure Parameters	
	Respect the regulatory provisions for dust (inhalable and breathable) and crystalline silica.	
	Personal Protective Equipment Eyes	Safety glasses, goggles or face shield recommended. Eyewash facility in vicinity
	Skin	Suitable gloves/protective clothing recommended appropriate to task being performed
	Respiratory	In case of exposure to dust when handling, wear a respirator complying with legislation

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Other

Evaluate need based on application. Slip proof shoes may be worn where spills may occur

Occupational Exposure Control

Install suitable ventilation and filter in places where dust can be generated

Engineering Measures

Use safety goggles and maintain an eye wash station in the area. Handle in a well ventilated area, and avoid breathing in dust particles. Use face mask if necessary. Skin protection not necessary. May be slippery when wet

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.)	Fine powder
Color	Green – Blue Powder
Odor	Characteristic
Upper/lower flammability or explosive limits	Not applicable
Vapor pressure	Not applicable
Odor threshold	Not available
Vapor density (Air=1)	Not applicable
pH	Neutral
Relative density (Water=1)	Not available
Density	0.85 g/cm ³
Melting point/freezing point	Not applicable
Solubility in water	Insoluble
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Inflammable
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable
Other information	Not available

10 STABILITY AND REACTIVITY

Reactivity	Not reactive
Stability	Stable
Conditions to Avoid	None known
Incompatible Materials	None known
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None known

11 TOXICOLOGICAL INFORMATION

Routes of Entry	Inhalation, Ingestion
Toxicity to Animals	No data available
Carcinogenicity	Not considered to be, nor suspected to be, cancer-causing
Mutagenicity	No evidence of a mutagenic effect
Teratogenicity	No evidence of a teratogenic effect (birth defects)
Sensitization	No evidence of a sensitization effect
Reproductive	No evidence of negative reproductive effects
Other Toxic Effects on Humans	None known

12 ECOLOGICAL INFORMATION

Totally natural product. No known ecological hazards are associated with this product

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13	ADVICE ON DISPOSAL	
	General Component Waste Numbers Disposal Instructions	Material is not expected to be a characteristic hazardous waste under RCRA Not determined Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations in a manner that does not pose a risk due to emission of breathable dust. Always contact a permitted waste disposer (TSD) to assure compliance
14	TRANSPORTATION INFORMATION	
	Land, Marine and Air Transport Proper Shipping Name: International Transport and Shipping Information	Other than normal shipping instructions and information given in the MSDS, there are no other specific U.S. Department of Transportation (DOT) regulations governing the shipment of this material Not Regulated This product is not considered as dangerous goods
15	REGULATORY INFORMATION	
	Toxic Substances Control Act (TSCA) Superfund Amendments and Reauthorization Act (SARA) California Proposition 65	This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes This product has the following hazards as defined in Section 311/312 of 40 CFR Part 372: None This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372: None This product contains the following substances known to the State of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986: None
16	OTHER INFORMATION	
	Issued by: YouWish Issue Date: June 15, 2015 Revision: N/A This information is provided for documentation purposes only. This product is not considered hazardous. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate. However, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.	