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STONE POULTICE

ABSORBANCE POWDER

Product Description

STONE POULTICE absorbance powder is a powder to be used with other liquid cleaning detergent for the purpose of absorbing embedded stains from floor tiles. Stains that are absorbed into tiles are difficult to remove by just surface agitation and cleaning. As such it has to be absorb onto the surface by Poultice powder.

Areas of Use

STONE POULTICE is safe for use on marble, terrazzo, limestone, travertine and other stones with the purpose of removing embedded stains.

Special Features

- Easy to use and versatile
- Use together with many types of cleaning detergent to remove specific stains from tiles. (Please speak to or Sales Executives for recommendation of the cleaners to be used together with Stone Poultice)

Directions for Use

Depending on the area of stains to be removed, place the required amount of **STONE POULTICE** into a suitable container. Pour in the recommended liquid cleaning detergent and mixed together with the poultice powder. Add enough of liquid cleaners to make a paste like consistency. Once this is done, spread the paste onto the stains evenly on the surface of the tile. Next, cut out a plastic sheet big enough to cover the patch and place it on top of the paste. Use masking tape to seal up the side of the plastic sheet totally without exposing the paste to the surrounding air.

After the above has been done, leave the sealed plastic for a period of 24 to 48 hours. This is just a guide, as the degree of penetration of the stains cannot be known. If after the recommended period has been reached and there is still slight visible stain present, repeat the steps above by placing a new mix of the powder and paste.

Precautions

This product is harmful if inhaled on a long term basis. Avoid prolong inhalation. Causes irritation to eye and skin contact. Wear rubber/PVC gloves, protective clothing and provide adequate ventilation when handling. Wear suitable NIOSH type N100 particulate filter mask when handling the product.

KLENCO (SINGAPORE) PTE LTD

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Company Registration No: 197100402R

KLENCO products are used in over 20 countries across Asia, the Middle East, Europe and Africa

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: STONE POULTICE		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Absorbance Powder		Phone: (65) 6862 3388		
Date of SDS: 1 January 2022		Fax: (65) 6861 7575		
Recommended use and restriction on use: Suitable for all kinds of Floor tile surfaces.		Email: info@klenco-asia.com Emergency contact: (65) 6862 3388 Ext 249		
SECTION 2 - HAZARDS IDENTIFICATION				
GHS classification: Acute toxicity: Inhalation: Category 2 Skin/Eyes irritation: Category 1				
GHS label elements: Pictogram:		Signal Words: Danger		
				
Hazard statements: H332: Harmful if inhaled. H335: May cause respiratory irritation.				
Precaution statements: P102 Keep out of reach of children. P233: Keep container tightly closed. P262: Do not get in eyes and on skin. P284: Wear respiratory protection.				
SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS				
Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Cristobalite	< 70.0 %	SiO ₂	14464-46-1	238-455-4
Quartz	< 5.0 %	SiO ₂	14808-60-7	238-878-4
Soda Ash Flux-calcined	< 30.0 %	Na ₂ CO ₃	68855-54-9	272-489-0
SECTION 4 – FIRST AID MEASURES				
Inhalation: Causes dryness and irritation to the respiratory tract. Symptoms may include coughing, sore throat, breathing difficulty and wheezing. Excessive inhalation may cause decreased pulmonary function, lung damage and silicosis.				
Skin contact: Causes irritation with dryness and abrasion.				
Eye contact: Causes irritation and redness. Flush with cool water for at least 15 minutes. Then consult a physician immediately.				
Ingestion: No adverse effects expected				
Notes to Physicians: Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.				
SECTION 5 – FIRE-FIGHTING MEASURES				
Suitable fire-extinguishing media: Use any means suitable for extinguishing surrounding fire.				
Specific hazards arising from the chemical: Not considered a fire hazard.				
Special protective actions for fire fighters: Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus NIOSH approved with full protective equipment.				
SECTION 6 - ACCIDENTAL RELEASE MEASURE				
Personal precautions, protective equipment, and emergency measure: Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc). Wear suitable mask to prevent excessive inhalation of particles.				
Environmental precautions: When release into soil or water, this material is not expected to biodegrade.				
Methods and materials for containment and cleaning up: Safely stop discharge. Contain material, as necessary, with dike or barrier. Stop material from contaminating soil or from entering sewers or bodies of water. Provide ventilation. Recover spills with Dustpan and place in closed chemical waste Containers. Dispose of according to applicable local, state and federal regulations.				
SECTION 7 - HANDLING AND STORAGE				
Precaution for safe handling: Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-use.				
Conditions for safe storage, including any incompatibilities: Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Containers of this material may be hazardous when empty since they retain product residues.				

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION	
Control parameters/ Occupational exposure limits:	ACGIH - TLV: Provide suitable personal protective equipment and/or ventilation to reduce exposure levels.
Appropriate engineering control measures:	Local and/or general ventilation is recommended. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it.
Personal Protection:	Use the protective equipment such as Rubber/PVC gloves and safety glasses/goggles if splashing anticipated. Wear a half face high efficiency particulate respirator (NIOSH type N100 filter) may be worn for up to ten times the exposure limit. A full face (NIOSH type N100) for up to 50 times exposure limit.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
Appearance & Odour:	White powder.
Solubility in water:	Not soluble.
Melting Point:	N/A
Density:	< 1.00 g/cm ³
Flash Point (T.C.C.):	None Flammable Limits - Upper: N.A Lower: N.A
Vapour Pressure:	None
Vapour Density:	None
SECTION 10 - STABILITY AND REACTIVITY	
Reactivity/ In compatible materials:	Reacts with Hydrogen fluoride, fluorine, oxygen defluoride, chlorine trifluoride.
Chemical stability:	Stable under ordinary conditions of use and storage.
Possibility of hazardous reaction:	Will not occur.
Condition to avoid:	Moisture, extreme heat and incompatibles.
SECTION 11 – TOXICOLOGICAL INFORMATION	
Acute toxicity: Oral:	Ingestion of some amount of product is not expected to have adverse effect.
Skin or eye irritation:	This product when air-borne may cause irritation to eyes and/or skin.
SECTION 12 – ECOLOGICAL INFORMATION	
Toxicity:	Will not affect fish and other aquatic organism in fresh water. Will not cause damage to aquatic plants and vegetation.
Bioaccumulative potential:	It is not soluble in water. Do not pour out in drains or in the environment. Dispose off by authorize waste disposal collector.
Persistence and degradability:	This material is insoluble in water and will not biodegrade.
SECTION 13 – DISPOSAL CONSIDERATIONS	
Disposal:	Dispose off in an approved waste facility according to local regulations.
SECTION 14 – TRANSPORT INFORMATION	
This material is non-regulated and no special requirement is necessary. HS Code: 25120000	
SECTION 15 – REGULATORY INFORMATION	
International regulation:	
Classification:	Symbol of Harmful is required.
Risk phrases:	R20 Harmful by inhalation R37 Irritating to respiratory system
Safety phrases:	S02 Keep out of reach of children S07 Keep container tightly closed S24/25 Avoid contact with eyes and skin
SECTION 16 – OTHER INFORMATION	
Hazard Rating: HMIS (Hazardous Materials Information System)	
HEALTH: 4	
FLAMMABILITY: 0	
REACTIVITY: 0	
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme	
Hazard warning. Harmful if inhaled. Causes irritation to skin, eyes and respiratory tract and may affect lungs.	
Cancer hazard. Contains crystalline silica which can cause cancer. Risk of cancer depends upon duration and level of exposure. Always use recommended face mask while using material.	