



better products for a cleaner environment

GF RESTORER

Granite Finishing Restorer

Product Description

GF RESTORER is specially formulated from high quality polymers to restore granite, marble and other stone surfaces to a glossy finish. Use it as a daily maintainer to extend the life of the surface after application of **GF POWDER & GF SOLUTION** on granite or **MF PREMIUM** on marble & terrazzo.

GF RESTORER also incorporates a specially selected blend of surfactants to provide highly effective cleaning to remove dirt, oil and marks as well as deodorize the surfaces while restoring the stone surface.

Features

- Economical and ease of use.
- High emulsification of oil and soil.
- Durable.

Directions for Use

Use a spray bottle for application. Do not transfer back to the container after use. Close container after each use.

- Spray a light to medium mist over area to be maintained.
- Burnish with High/Ultra Speed Machine of 1000 to 2000 rpm using non-abrasive burnishing pad until a brilliant gloss is achieved.
- Depending on traffic conditions, spray burnishing should be carried out at least 2 to 3 times a week.

Precaution

As with all chemical products, ingestion and eye contact is to be avoided. When handling product, normal work clothing covering arms and legs shall be worn.

Storage

Keep container closed when not in use. Store in a cool and dry area.


SKC603

KLENCO (SINGAPORE) PTE LTD

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Company Registration No: 197100402R

Singapore • China • Malaysia • Thailand • ASEAN • South Asia

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: GF RESTORER		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Granite Finishing Restorer		Phone: (65) 6862 3388		
Date of SDS: 1 January 2018		Fax: (65) 6861 7575		
Recommended use and restriction on use: GF RESTORER is specially Formulated from high quality polymers to restore granite, marble and other stone surfaces to a glossy finish.		Email: info@klenco-asia.com Emergency contact: (65) 6862 3388 Ext 249		
SECTION 2 - HAZARDS IDENTIFICATION				
GHS classification: Acute toxicity: Category 4 Skin/Eyes irritation: Category 2				
GHS label elements: Pictogram:		Signal Words: Warning		
				
Hazard statements: H315/320: Causes skin & eye irritation				
Precaution statements: P102: Keep out of reach of children. P233: Keep container tightly closed.				
SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS				
Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Nonyl phenol Ethoxylate	< 2.0 %	C ₃₃ H ₆₀ O ₁₀	26571-11-9	247-816-5
Limonene	< 1.0 %	Mixture	8028-48-6	232-433-8
Polypropylene wax emulsion	< 3.0 %	Mixture	NA	NA
Silicone oil emulsion	< 0.11 %	Mixture	NA	NA
Polydimethylsiloxane emulsion	< 15.0 %	Mixture	NA	NA
Water	> 80.0 %	H ₂ O	7732-18-5	231-791-2
SECTION 4 – FIRST AID MEASURES				
Inhalation:	Move to area of fresh air. If breathing has stopped, artificial respiration should be started. Oxygen may be administered if available. Call a physician. Never give anything by mouth to an unconscious person.			
Skin contact:	Wash with large amounts of soap and water. If irritation persists, consult a physician.			
Eye contact:	Flush with cool water for at least 15 minutes. Then consult a physician immediately.			
Ingestion:	Do not induce vomiting. Dilute by drinking water. Call a physician immediately.			
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:	Water; Dry Chemical, Carbon dioxide and foam.			
Specific hazards arising from the chemical:	Burning can produce carbon dioxide, carbon monoxide and acrylic monomers.			
Special protective actions for fire fighters:	Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus 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).				
Environmental precautions: Chemical substance should not be released into the environment (water, soil).				
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. Cover spills with absorbent clay, sawdust or inert material 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: Store in cool, dry, well-ventilated area at room temperature. Do not re-use empty container for food, clothing or products for human or animal consumption or where skin contact can occur.				
SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION				
Control parameters/ Occupational exposure limits: ACGIH - TLV: Not necessary.				
Appropriate engineering control measures: Normal ventilation is sufficient.				
Personal Protection: Normally not required. Use safety glasses/goggles if splashing anticipated.				

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
Appearance & Odour:	Milky white emulsion with citrus scent.
Solubility in water:	Complete
Boiling Point:	100 °C
Specific Gravity:	1.002 +/- 0.002 g/cm ³
PH:	5.5 +/- 0.5
Flash Point (T.C.C.):	None to boiling
Flammable Limits - Upper:	N.A
Flammable Limits - Lower:	N.A
Vapour Pressure:	Not determined
Vapour Density:	Not determined
SECTION 10 - STABILITY AND REACTIVITY	
Reactivity/ In compatible materials:	Salt solutions or acids will coagulate material.
Chemical stability:	Stable under normal temperature and pressure.
Possibility of hazardous reaction:	Will not occur.
Condition to avoid:	Not applicable.
SECTION 11 – TOXICOLOGICAL INFORMATION	
Acute toxicity:	Low toxicity.
SECTION 12 – ECOLOGICAL INFORMATION	
There is no ecological data available for this preparation.	
SECTION 13 – DISPOSAL CONSIDERATIONS	
Disposal:	Dispose off in an approved waste facility according to local regulations.
General Recommendations:	Of the methods of disposal currently available, it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) Re-cycle or rework, if feasible (2) Incinerate at an authorized facility (3) treat at an acceptable waste treatment facility.
SECTION 14 – TRANSPORT INFORMATION	
This material is non-regulated and no special requirement is necessary. HS Code: 34052000	
SECTION 15 – REGULATORY INFORMATION	
International regulation:	This product is considered not dangerous according to EC Classification (67/548/EEC- 88/379/EEC).
Classification:	R00 None required
Risk phrases:	S02 Keep out of reach of children
Safety phrases:	S07 Keep container tightly closed
SECTION 16 – OTHER INFORMATION	
Hazard Rating: HMIS (Hazardous Materials Information System)	
HEALTH:	0
FLAMMABILITY:	0
REACTIVITY:	0
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme	

NOTICE: SDS is correct at date of publication. It is not necessarily fully adequate for every circumstance, nor to be confused with or followed in violation of applicable laws or insurance requirements. Health hazards and effects of over-exposure apply only to negligent handling or misuse of product in its concentrated form (as supplied); and not routine exposure to diluted product under normal use. No warranty, express or implied, of merchantability, fitness or accuracy of data is made; as such the vendor assumes no responsibility for injury or damages resulting from use of this product.