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# DCC

## DAILY CLEANER/CONDITIONER

### Description

A special product from the LITHOFIN-Range for marble, natural and engineered stone (MN). Lithofin DCC is a high-yielding cleaning and maintenance concentrate, which contains active maintenance components and mildly alkaline cleaning agents based on natural soaps.

### Technical Data:

Density: 1,0 g/cm<sup>3</sup>  
pH-Value: approx. 10 (concentrate)  
Appearance: viscous, yellowish  
Odour: pleasant  
Solubility in Water: complete

### Properties

Highly effective agents take up the dirt and so it can easily be removed by wiping. The remaining extremely thin care film is free of wax and does not build any layers. With continued use, the surface's appearance will improve in colour and structure. Lithofin DCC leaves a pleasant odour.

### Field of Use

For regular maintenance cleaning of all marble and natural stone surfaces.

Surfaces: all-natural stones such as carrara, travertine, jura marble, porphy, serizzo, sandstone as well as engineered stone. The surfaces can be polished, honed or rough, impregnated sealed or untreated.

### Directions for Use

Lithofin DCC is always added to lukewarm water. One squirt (approx. 20ml) per 10 litres of water.

In case of absorbent, dirty surfaces use a bit more. After wiping, allow the residues to dry on the surface, do not rinse with clear water. Use either a floor mop, cloth or cleaning machine for wiping. Lithofin DCC may be buffed with white pad after drying. Buffing with white pad and 175-2000rpm buffer may help appearance on dark stones.

Coverage: Lithofin DCC is a high-yielding concentrate and very economical. On large areas which are machine cleaned daily approx. 3 litres per 100m<sup>2</sup> will be needed per month.

### Storage

Keep closed and cool. Not above 25°C.  
Shelf life of up to five years.

### Environmental Protection

The contained surfactants are biologically degradable according to EU-regulations. Does not contain any phosphates.

Disposal: diluted product may be added to wastewater. Containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection system.

### Safety

Contents: anionic surfactants (<10%); auxiliary agents.

General Information: keep out of reach of children. No health concerns once dry.

First Aid Procedures: remove contaminated soaked clothing immediately. No special measure necessary. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. In case of ingestion, do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

Emergency Procedures: in case of spill or other release, take up with absorbent material (e.g. sand, sawdust, general-purpose binder). In case of fire formation of dangerous gases possible. Product does not burn, fire-extinguishing activities according to surrounding.

Additional Information is listed on the Material Safety Data Sheet.

ADR2003: not a dangerous good.

### Packaging

VC25069: 1 lt  
VC25070: 5 lt

Please Note: statements concerning environmental and safety issues refer to the product as delivered (concentrated). This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area. (SGP10.04gps/3.03)

KLENCO (SINGAPORE) PTE LTD

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

# SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
<b>Product Identifier:</b> DCC		<b>Supplier:</b> Klenco (Singapore) Pte Ltd. <b>Address:</b> 18 Gul Crescent, Singapore 629527 <b>Department:</b> Chemical <b>Person in Charge:</b> Chemist		
<b>Other means of identification:</b> Daily Cleaner Conditioner		<b>Phone:</b> (65) 6862 3388 <b>Fax:</b> (65) 6861 7575 <b>Email:</b> info@klenco-asia.com <b>Emergency contact:</b> (65) 6862 3388 Ext 249		
<b>Date of SDS:</b> 01 January 2024				
<b>Recommended use and restriction on use:</b> Lithofin DCC is a high-yielding cleaning and maintenance concentrate, which contains active maintenance components and mildly alkaline cleaning agents based on natural soaps. For regular maintenance cleaning of all marble and natural stone surfaces				
SECTION 2 - HAZARDS IDENTIFICATION				
<b>GHS classification:</b> Acute toxicity: Category 4; Skin irritation: Category 2, Eye irritation: Category 2				
<b>GHS label elements:</b> Pictogram:		<b>Signal Words:</b> Warning		
				
<b>Hazard statements:</b>		H302: Harmful if swallowed. H315: Causes skin irritation. H320: Causes eye irritation.		
<b>Precaution statements:</b>		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.
Sodium Hydroxide	< 1.0 %	NaOH	1310-73-2	215-185-5
Sodium Lauryl Ether Sulphate	< 5.0 %	CH3(CH2)10CH2OSO3Na	68585-47-7	271-557-7
Linear Alkyl Benzene Sulphonic Acid	< 10.0%	RC6H4SO3H	27176-87-0	248-289-4
Ethyl Alcohol	< 5.0 %	C2H6O	64-17-5	200-578-6
1,2-Benzisothiazolin-3-One	< 0.3 %	C12H8Cl2O2	3380-30-1	429-290-0
Fragrance	< 0.2 %	Mixture	NA	NA
Water	> 80.0 %	H <sub>2</sub> O	7732-18-5	231-791-2
SECTION 4 – FIRST AID MEASURES				
<b>Inhalation:</b> 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.				
<b>Skin contact:</b> Wash with large amounts of soap and water. If irritation persists, consult a physician.				
<b>Eye contact:</b> Flush with cool water for at least 15 minutes. Then consult a physician immediately.				
<b>Ingestion:</b> Do not induce vomiting. Dilute by drinking water. Call a physician immediately.				
<b>Notes to Physicians:</b> Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.				
SECTION 5 – FIRE-FIGHTING MEASURES				
<b>Suitable fire-extinguishing media:</b> Water, dry chemical, carbon dioxide and foam.				
<b>Specific hazards arising from the chemical:</b> Burning can produce carbon dioxide and/or carbon monoxide.				
<b>Special protective actions for fire fighters:</b> Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment.				
SECTION 6 - ACCIDENTIAL RELEASE MEASURE				
<b>Personal precautions, protective equipment, and emergency measure:</b> Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc).				
<b>Environmental precautions:</b> Chemical substance should not be released into the environment (water, soil).				
<b>Methods and materials for containment and cleaning up:</b> Stop spill at source. Contain material, as necessary, with dike or barrier. Mop, shovel or absorb with inert material and place in sound containers. Rinse remaining residue with excess water. Prevent run-off. 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				
<b>Precaution for safe handling:</b> Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-use.				
<b>Conditions for safe storage, including any incompatibilities:</b> 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.				

<b>SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION</b>	
<b>Control parameters/ Occupational exposure limits:</b>	<b>ACGIH - TLV:</b> Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.
<b>Appropriate engineering control measures:</b>	Normally ventilation is not required.
<b>Personal Protection:</b>	Normally not required. Safety glasses / goggles can be worn if splashing is anticipated.
<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance &amp; Odour:</b>	Beige coloured liquid with pleasant odour.
<b>Solubility in water:</b>	Complete.
<b>Boiling Point:</b>	~ 90 ° C
<b>Specific Gravity:</b>	1.005 +/- 0.005 g/cm <sup>3</sup>
<b>PH:</b>	8.0 +/- 0.5
<b>Flash Point (T.C.C.):</b>	None to boiling <b>Flammable Limits - Upper:</b> Not applicable <b>Lower:</b> Not applicable
<b>Vapour Pressure:</b>	Not determined
<b>Vapour Density:</b>	Not determined
<b>SECTION 10 - STABILITY AND REACTIVITY</b>	
<b>Reactivity/ In compatible materials:</b>	None.
<b>Chemical stability:</b>	Stable under normal temperature and pressure.
<b>Possibility of hazardous reaction:</b>	Will not occur.
<b>Condition to avoid:</b>	No hazardous reaction when handled and stored according to provisions.
<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>	
<b>Acute toxicity: Oral:</b>	LD 50 (rat): > 2000 mg/kg
<b>Skin or eye irritation:</b>	This product may cause transient irritation in eyes and skin of some individuals.
<b>SECTION 12 – ECOLOGICAL INFORMATION</b>	
<b>Persistence and degradability:</b>	Product degrades readily by action of microorganism.
<b>Bioaccumulative potential:</b>	It is soluble in water and does not bio-accumulate.
<b>SECTION 13 – DISPOSAL CONSIDERATIONS</b>	
<b>Disposal method:</b> Dispose of in an approved waste facility according to local regulations. 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.	
<b>SECTION 14 – TRANSPORT INFORMATION</b>	
This material is non-regulated, and no special requirement is necessary. HS Code: 34021990	
<b>SECTION 15 – REGULATORY INFORMATION</b>	
<b>International regulation:</b> Classification: This product has not been allocated any classification. Risk phrases: R22 Harmful if swallowed Safety phrases: S02 Keep out of reach of children S07 Keep container tightly closed	
<b>SECTION 16 – OTHER INFORMATION</b>	
<b>Hazard Rating: HMIS (Hazardous Materials Information System)</b> <b>HEALTH: 0</b> <b>FLAMMABILITY: 0</b> <b>REACTIVITY: 0</b> <b>0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme</b>	

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.