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## **SUPER COATING**

### **Extra Durable Floor Finish**

#### **Product Description**

**SUPER COATING** produces a high gloss "wet look" that is extremely durable under heavy traffic. Superior wax polymers provide excellent resistance to marking and scuffing, outlasting, and outshining conventional floor finishes. **SUPER COATING** is suitable for areas with heavy foot traffic and even light wear from pallet jacks, carts, and trolleys etc.

#### **Areas of Use**

**SUPER COATING** is ideal for vinyl, ceramic tiles, and sealed wood floors in public areas such as supermarkets, shopping centres, airports, and train stations. It is also suitable for most other hard surfaces such as terrazzo, marble, and granite.

#### **Special Features**

- Contains 22% solids, tough film is highly resistant to scuffing.
- Greatly reduces slip problems of natural floor coverings.
- Applies easily with perfect flowing and leveling. Leaves no spots, streaks, or mop marks.
- Suitable for ultra-high-speed burnishing.
- Easily maintained - washable with most commercial detergents without dulling.

#### **Directions for Use**

- Strip old finishes from floor with a good stripper such as **ACTION 150 S**.
- For uncoated floors, clean thoroughly with a floor detergent such as **POWER FORCE** or **FOUR SEASONS**.
- Ensure that floors are free of alkali residue and completely dry before application.
- Pour **SUPER COATING** into a clean bucket and apply evenly to the floor with a clean mop. Ensure that the coating is dry before applying the next coat. Allow the last coat to dry as well before allowing traffic on floor. Usual drying time is 15-25 minutes depending on the environment. For brand new porous floors, a third coating is recommended.
- Average coverage:
  - 1st coat - about 40 m<sup>2</sup>/ltr. 2nd & subsequent coats - about 60 m<sup>2</sup>/ltr.
- To maintain finish, dust mop daily and wet mop with mild detergent regularly. For an even glossier finish, spray buff with high / ultra-high-speed machines and quality buffering solution such as **SUN UP PLUS**. When the finish has dulled, strip and recoat the floor.

Note: Do not return unused polish from the mopping bucket to the container.

#### **Precautions**

As with most chemicals, avoid ingestion and eye contact. Wash hands thoroughly after use. If ingested, dilute by drinking water and seek medical help. If product enters eyes, flush with plenty of water and seek medical help if irritation persists.

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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

Product Identifier: SUPER COATING	Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist
Other means of identification: Extra Durable Floor Finish	
Date of SDS: 01 January 2024	Phone: (65) 6862 3388 Fax: 65) 6861 7575 Email: info@klenco-asia.com Emergency contact: (65) 6862 3388 Ext 249

## SECTION 2 - HAZARDS IDENTIFICATION

GHS classification: Acute toxicity: Category 4; Skin irritation: Category 2,	Eye irritation: Category 2
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GHS label elements: Pictogram:	Signal Words: Warning
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**Hazard statements:** H315: Causes skin irritation.  
H320: Causes eye irritation.

**Precaution statements:** P233: Keep container tightly closed.

## SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Aqueous Ammonia	<0.15 %	NH4OH	1336-21-6	215-647-6
Diethylene Glycol Monoethyl Ether	< 5.0 %	C6H14O3	111-90-0	230-919-7
Tributoxy Ethylene Phosphate	< 1.0 %	C18H39O7P	78-51-3	201-122-9
2,2,4-Trimethyl-1,3 Pentanediol	< 1.0 %	C16H30O4	6846-50-0	229-934-9
Diisobutyrate				
1,2-Benzisothiazolin-3-One	< 0.02 %	C12H8Cl2O2	2634-33-5	220-120-9
Water	> 40.0 %	H <sub>2</sub> O	7732-18-5	231-791-2
Acrylic Polymer Emulsion	< 40.0 %	Mixture	25035-69-2	607-492-1
Polyethylene Wax Emulsion	< 5.0 %	Mixture	NA	NA
Polypropylene Wax Emulsion	< 5.0 %	Mixture	NA	NA
Silicone Oil Emulsion	< 0.01 %	NA	63148-62-9	256-344-9

## 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 measures:** Use proper protective equipment (chemical protection suit, gloves, goggles, mask, etc.).

**Environmental precautions:** Chemical substances 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 placed 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.

<b>SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION</b>				
Control parameters/ Occupational exposure limits:	ACGIH - TLV: Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.			
<b>Appropriate engineering control measures:</b> Local exhaust ventilation is usually required, when vapours, mist, or dusts can be released.				
<b>Personal Protection:</b> Use protective equipment such as protective Rubber/PVC gloves; safety glasses/ goggle.				
<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>				
<b>Appearance &amp; Odour:</b>	Milky white emulsion with characteristic odour.			
<b>Solubility in water:</b>	Emulsifiable/Dispersible.			
<b>Boiling Point:</b>	100 °C			
<b>Specific Gravity:</b>	1.035 +/- 0.005 g/cm <sup>3</sup>			
<b>pH:</b>	9.0 +/- 0.3			
<b>Solid Contents %:</b>	22.0 +/- 1.0			
<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>	Salt solutions or acids will coagulate material.			
<b>Chemical stability:</b>	Stable under normal temperature and pressure.			
<b>Possibility of hazardous reaction:</b>	Will not occur.			
<b>Condition to avoid:</b>	Not applicable			
<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>				
<b>Skin or eye irritation:</b>	Trace amount of Formalin and Ammonia solutions that may cause transient irritation to eyes and/or skin.			
<b>SECTION 12 – ECOLOGICAL INFORMATION</b>				
There is no ecological data available for this preparation.				
<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: 34052000				
<b>SECTION 15 – REGULATORY INFORMATION</b>				
<b>International regulation:</b>				
Classification:	This product contains an ingredient that is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200)			
Risk phrases:	R35/38	Irritating to eyes and skin.		
Safety phrases:	S07	Keep container tightly closed.		
<b>SECTION 16 – OTHER INFORMATION</b>				
<b>Hazard Rating: HMIS (Hazardous Materials Information System)</b>				
<b>HEALTH:</b>	1			
<b>FLAMMABILITY:</b>	0			
<b>REACTIVITY:</b>	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.