

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		Phone: (65) 6862 3388		
Date of SDS: 1 September 2017		Fax: (65) 6861 7575		
Recommended use and restriction on 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.		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				
GHS label elements: Pictogram:  Signal Words: Warning				
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 Diisobutyrate	< 1.0 %	C16H30O4	6846-50-0	229-934-9
1,2-Benzisothiazolin-3-One	< 0.02 %	C12H8Cl2O2	3380-30-1	429-290-0
Water	> 40.0 %	H ₂ O	7732-18-5	231-791-2
Acrylic polymer emulsion	< 40.0 %	Mixture	NA	NA
Polyethylene wax emulsion	< 5.0 %	Mixture	NA	NA
Polypropylene wax emulsion	< 5.0 %	Mixture	NA	NA
Silicone oil emulsion	< 0.01 %	Mixture	NA	NA
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: Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.
Appropriate engineering control measures:	Local exhaust ventilation usually required, when vapours, mist, or dusts can be released.
Personal Protection:	Use the protective equipment such as protective Rubber/PVC gloves; safety glasses/ goggle.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
Appearance & Odour:	Milky white emulsion with characteristic odour.
Solubility in water:	Emulsifiable/Dispersible.
Boiling Point:	100 °C
Specific Gravity:	1.035 +/- 0.005 g/cm ³
PH:	9.0 +/- 0.3
Solid Contents %:	22.0 +/- 1.0
Flash Point (T.C.C.):	None to boiling Flammable Limits - Upper: Not applicable Lower: Not applicable
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	
Skin or eye irritation:	Trace amount of Formalin and Ammonia solutions that may cause transient irritation to eyes and/or skin.
SECTION 12 – ECOLOGICAL INFORMATION	
There is no ecological data available for this preparation.	
SECTION 13 – DISPOSAL CONSIDERATIONS	
Disposal method: Dispose off 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.	
SECTION 14 – TRANSPORT INFORMATION	
This material is non-regulated and no special requirement is necessary. HS Code: 34052000	
SECTION 15 – REGULATORY INFORMATION	
International regulation:	
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
SECTION 16 – OTHER INFORMATION	
Hazard Rating: HMIS (Hazardous Materials Information System)	
HEALTH:	1
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.