

# ***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 coating is dry before applying the next coat. Allow 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 even glossier finish, spray buff with high / ultra-high speed machines and quality buffing solution such as ***SUN UP PLUS***. When 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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# MATERIAL SAFETY DATA SHEET

| SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION  |       |  |   |       |     |
|---|-------|--|---|-------|-----|
| <b>Product Name:</b> SUPER COATING  |       |  | <b>Distributor:</b> KLENCO (SINGAPORE) PTE LTD    |       |     |
| <b>Description:</b> Extra Durable Floor Finish  |       |  | <b>Address:</b> 18 Gul Crescent, Singapore 629527 |       |     |
| <b>Date of MSDS:</b> December 2004  |       |  | <b>Tel:</b> (65) 6862 3388                        |       |     |
| SECTION 2 - INFORMATION ON INGREDIENTS  |       |  |   |       |     |
| Chemical Name/Common Name   | %     | TLV  | Chemical Name/Common Name                         | %     | TLV |
| Aqueous ammonia   | <0.15 | 25 ppm   | Non-hazardous ingredients                         | < 100 |     |
| SECTION 3 - HAZARDS IDENTIFICATION  |       |  |   |       |     |
| <b>Emergency Overview:</b> Ingestion may cause nausea, vomiting, pain, upset stomach and diarrhea. May cause eye irritation. Do not swallow. See sections 3, 5 and 6.   |       |  |   |       |     |
| <b>Primary Routes of Exposure:</b> Skin and eyes  |       |  |   |       |     |
| <b>Eye Contact:</b> May cause slight to mild irritation.  |       |  |   |       |     |
| <b>Skin Contact:</b> Incidental contact is not expected to cause irritation.  |       |  |   |       |     |
| <b>Inhalation:</b> Exposure is unlikely.  |       |  |   |       |     |
| <b>Ingestion:</b> Exposure is unlikely. May cause nausea, vomiting, pain, and stomach upset.  |       |  |   |       |     |
| <b>Target Organs/Chronic Effects:</b> None known.   |       |  |   |       |     |
| <b>Conditions Aggravated By Exposure:</b> Exposure to this product is not expected to contribute, worsen or aggravate any pre-existing medical conditions.  |       |  |   |       |     |
| SECTION 4 – FIRST AID MEASURES  |       |  |   |       |     |
| <b>Eye Contact:</b> Flush with cool water for at least 15 minutes. Then consult a physician immediately.  |       |  |   |       |     |
| <b>Skin:</b> Wash with large amounts of soap and water. If irritation persists, consult a physician.  |       |  |   |       |     |
| <b>Ingestion:</b> Do not induce vomiting. Dilute by drinking water. Call a physician immediately.   |       |  |   |       |     |
| <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>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 METHODS   |       |  |   |       |     |
| <b>Flash Point (T.C.C.):</b> None to boiling  |       | <b>Flammable Limits - Upper:</b> NA <b>Lower:</b> NA |   |       |     |
| <b>Extinguishing Media:</b> Water, dry chemical, carbon dioxide and foam.   |       |  |   |       |     |
| <b>Special Fire Fighting Procedure:</b> Fire fighters may be exposed to the products of combustion should wear a self-contained breathing apparatus with full protective equipment  |       |  |   |       |     |
| <b>Unusual Fire/Explosion Hazards:</b> None   |       |  |   |       |     |
| <b>Hazardous Decomposition Products:</b> Burning can produce carbon dioxide, carbon monoxide and acrylic monomers   |       |  |   |       |     |
| SECTION 6 - ACCIDENTAL RELEASE MEASURES   |       |  |   |       |     |
| <b>Evacuation:</b> No special procedures are usually necessary.   |       |  |   |       |     |
| <b>Containment:</b> Safely stop discharge. Contain material, as necessary, with dike or barrier. Stop material from contaminating soil or from entering sewers or bodies of water.  |       |  |   |       |     |
| <b>Collection And Disposal:</b> Stop discharge, if safe to do so. Use proper protective equipment. Cover spills with absorbent clay, sawdust or inert material and place in closed chemical waste containers. Dispose according to applicable local, state and federal regulations. |       |  |   |       |     |
| SECTION 7 - HANDLING AND STORAGE  |       |  |   |       |     |
| <b>Storage Conditions:</b> Store in cool, dry, well ventilated area at room temperature.  |       |  |   |       |     |
| <b>Transfer:</b> No special precautions are needed. Follow good manufacturing and handling practices.   |       |  |   |       |     |
| <b>Personal Hygiene:</b> Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-use.  |       |  |   |       |     |
| <b>Empty Container Precautions:</b> 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   |       |  |   |       |     |
| <b>Exposure Guidelines:</b>   |       |  |   |       |     |
| <b>ACGIH - TLV:</b> Provide suitable personal protective equipment and/or ventilation to maintain exposure below TLV levels.  |       |  |   |       |     |
| <b>Engineering Controls/Ventilation:</b> Local exhaust ventilation is recommended when vapours, mist, or dusts can be released.   |       |  |   |       |     |
| <b>Respiratory Protection:</b> Normally not required.   |       |  |   |       |     |
| <b>Eye Protection:</b> Safety glasses / goggles.  |       |  |   |       |     |
| <b>Hand Protection:</b> Rubber / PVC gloves.  |       |  |   |       |     |
| <b>Other Protective Clothing:</b> Normal work clothing covering arms and legs.  |       |  |   |       |     |

| <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 <sup>o</sup> 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>Vapour Pressure:</b>   | Not determined  |
| <b>Vapour Density:</b>  | Not determined  |
| <b>SECTION 10 - STABILITY AND REACTIVITY</b>                            |   |
| <b>Chemical Stability:</b>  | Stable under normal conditions of use.  |
| <b>Hazardous Polymerization:</b>  | Will not occur.   |
| <b>Conditions to Avoid:</b>   | Not applicable.   |
| <b>Incompatibility With Other Materials:</b>                            | Salt solutions or acids will coagulate material.  |
| <b>SECTION 11 - TOXICITY INFORMATION</b>                                |   |
| <b>Components:</b>  | Trace amount of Formalin and Ammonia solutions. 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:</b>  | Dispose off in an approved waste facility according to local regulations.   |
| <b>General Recommendations:</b>   | 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. |
| <b>SECTION 14 - TRANSPORT INFORMATION</b>                               |   |
| This material is non-regulated and no special requirement is necessary. |   |
| <b>SECTION 15 - REGULATORY INFORMATION</b>                              |   |
| <b>Classification:</b>  | This product contains an ingredient that is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200)  |
| <b>Ozone Depleting Chemicals:</b>                                       | No regulated ingredients.   |
| <b>SECTION 16 - OTHER INFORMATION</b>                                   |   |
| <b>Hazard Rating:</b>   | HMIS (Hazardous Materials Information System)   |
| <b>HEALTH:</b>  | 1   |
| <b>FLAMMABILITY:</b>  | 0   |
| <b>REACTIVITY:</b>  | 0   |
| 0=Minima, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme                    |   |

**NOTICE:** MSDS 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.