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cleaner environment

## **SUN UP PLUS**

### **Spray Buffing Solution**

#### **Product Description**

A floor burnishing solution that cleans, removes dirt and black marks, and restores worn areas on floor finishes, thus effectively recoating and protecting the floor. **SUN UP PLUS** uses thermal activation from the burnishing process to blend with and re-laminate the finish already on the floor. Renews the high gloss “wet look”, hardness and durability of the finish.

#### **Areas of Use**

**SUN UP PLUS** can be used as a spray buff solution with high speed (300-400 rpm) or ultra high speed (1000-2000 rpm) burnishing machines on any floor already coated with a polymer-based floor polish.

#### **Special Features**

- Cleans and reinforces existing floor finish producing a deep and brilliant “wet look” gloss that is extremely durable.
- Achieves thermal activation with ultra-high-speed buffing machines for optimum results
- Easy to use and compatible with most urethane or metal polymer-based floor finishes.

#### **Directions for Use**

- Apply undiluted **SUN UP PLUS** using trigger sprayer. Spray light to medium mist over area to be maintained.
- Burnish with buffing machine using open weave non-abrasive high speed burnishing pad, until a brilliant gloss is achieved.
- Depending on traffic conditions, spray burnishing with **SUN UP PLUS** should be carried out at least 2 or 3 times a week.

Note: This product should not be used with solvent-based floor finishes. Also, some floor finishes are not suitable for ultra-high-speed burnishing. In such cases burnish with high-speed machines only

#### **Precautions**

As with most chemical products, avoid ingestion and eye contact. If ingested, dilute by drinking water and seek medical help. If product enters eyes, flush with water and seek medical help if irritation persists.

# SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: SUN UP PLUS		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Spray Buffing Solution		Phone: (65) 6862 3388		
Date of SDS: 01 January 2026		Fax: (65) 6861 7575		
Recommended use and restriction on use: SUN UP PLUS can be used as a spray buff solution with high speed (300-400 rpm) or ultra high speed (1000-2000 rpm) burnishing machines on any floor already coated with a polymer based floor polish.		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.
Diethylene Glycol Monoethyl Ether	< 3.0 %	C6H14O3	111-90-0	230-919-7
Nonyl Phenol Ethoxylate	< 3.0 %	C33H60O10	26571-11-9	247-816-5
Limonene	< 6.0 %	Mixture	5989-27-5	227-813-5
Acrylic Polymer Emulsion	< 20.0 %	Mixture	25035-69-2	607-492-1
Water	> 70.0 %	H2O	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 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				
Precautions for safe handling: Wash thoroughly after handling, especially before eating and drinking. Wash contaminated goggles, face-shield, and gloves. Launder contaminated clothing before re-using.				
Conditions for safe storage, including any incompatibilities: Store in cool, dry, well-ventilated area at room temperature. Do not re-use empty containers 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 is usually required, when vapours, mist, or dusts can be released.				
Personal Protection: Use the protective equipment such as protective Rubber/PVC gloves; safety glasses/ goggles.				

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:	1.000 +/- 0.005 g/cm³		
PH:	8.0 +/- 0.4		
Solid Contents %	7.1 +/- 1.0		
Flash Point (T.C.C.):	> 93.3 ° C	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:	This product contains trace amount of Ammonia solutions. 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 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.		
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 is considered not dangerous according to EC Classification (67/548/EEC- 88/379/EEC).		
Risk phrases:	R36/38	Irritating to eyes and skin.	
Safety phrases:	S07	Keep container tightly closed.	
SECTION 16 – OTHER INFORMATION			
Hazard Rating: HMIS (Hazardous Materials Information System)			
HEALTH:	0		
FLAMMABILITY:	1		
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.