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cleaner environment

STATICIDE® ACRYLIC FLOOR FINISH

Product Description

ACRYLIC FLOOR FINISH is economically formulated to offer high tech static protection at a reasonable price. It leaves a durable, glossy finish that can last up to 12 months, making it a popular choice for budget-minded users where static control is essential. **ACRYLIC FLOOR FINISH** is easy to apply and maintain leaving floors with a surface resistivity of $10^8 - 10^9 @ 100v$ at 12 RH , complying with ANSI/ESD S20.20 guidelines. It is also UL listed for slip resistance.

Areas of Use

STATICIDE® ACRYLIC FLOOR FINISH is ideal for production areas, warehousing, shipping, laboratories and electronic repair facilities. Suitable for use on vinyl, linoleum, and ceramic.

Special Features

- Low V.O.C
- RoHS compliant
- Non-flammable
- Surface resistivity of $10^8 - 10^9 @ 100v$ at 12RH
- Free of formaldehyde, phthalates, alkalis, acids.

Directions for use

Coverage : 1500 to 2000 sq feet per gallon

Clean floor and apply 2 thin coats of **ACRYLIC FLOOR FINISH** at 60 minutes interval with a dedicated rayon mop. Use application instructions for further details.

Maintenance is done by sweeping or damp mopping daily to remove dirt. Periodically clean with a 1:1 dilution of water and **ACRYLIC FLOOR FINISH**. Apply a thin top coat of **ACRYLIC FLOOR FINISH** every 4 to 6 weeks.

For heavy cleaning, use the **4100 RESTORER CLEANER**.

Precaution

Refer to Safety Data Sheet.



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: STATICIDE ACRYLIC		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Floor Finish		Phone: (65) 6862 3388 Fax: (65) 6861 7575 Email: info@klenco-asia.com Emergency contact: (65) 6862 3388 Ext 249		
Date of SDS: 01 January 2024				
Manufacturer: ACL Incorporated 840 W. 49 th Place Chicago, IL 60609 PH : (01) 847.981.9212 [USA] FAX : (01) 847.981.9278 [USA]				
SECTION 2 - HAZARDS IDENTIFICATION				
GHS classification: Acute toxicity: Category 4 Eye irritation: Category 2, Skin 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.				
Other hazards which do not result in classification:				
SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS				
Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Styrene Acrylic Copolymer	< 10.0-30.0 %	C ₂₂ H ₃₀ O ₆	28263-96-9	608-182-9
2- (2-ethoxyethoxy) ethanol	< 5.0 %	C ₆ H ₁₄ O ₃	111-90-0	203-919-7
Tributoxy ethylene phosphate	< 3.0 %	C ₁₈ H ₃₉ O ₇ P	78-51-3	201-122-9
Zinc Oxide	< 1.0 %	ZnO	1314-13-2	215-222-5
Aqueous ammonia	< 1.0%	NH ₄ OH	1336-21-6	215-647-6
De ionized Water	> 65.0 %	H ₂ O	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 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. Stop discharge, if safe to do so. Cover spills with absorbent clay, sawdust or inert material and place in closed plastic containers. Dispose 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 safety glasses / goggles and rubber / PVC gloves can be worn to prevent wax product from curing on the hands.
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:	1.0 +/- 0.005 g/cm ³
PH:	7.0 - 9.5
Flash Point (T.C.C.):	None to boiling Flammable Limits - Upper: Not applicable Lower: Not applicable
Solid Contents %:	20.0 +/- 0.5
V.O.C. :	< 4.0%
Vapour Pressure:	Not determined
Vapour Density (Air=1):	1
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 ammonia solutions may cause transient irritation to eyes and/or skin. Oral toxicity (LD ₅₀) : 350 mg/kg (rabbit) Aqueous Ammonia
SECTION 12 – ECOLOGICAL INFORMATION	
This product may be harmful to aquatic life as it contains zinc oxide and acrylate copolymer	
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. Non-hazardous material. HS Code: 34052000	
SECTION 15 – REGULATORY INFORMATION	
International regulation:	This product contains aqueous ammonia as an ingredient that is considered hazardous under the OSHA Hazard Communication Standard (40 CFR 355)
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.