



better products
cleaner environment

STATICIDE® RESTORER FLOOR CLEANER

Product Description

STATICIDE® RESTORER FLOOR CLEANER is formulated to extend the maintenance cycle of ACL Staticide dissipative floor finishes by restoring gloss and revitalizing the protective properties of the coating. It lifts dirt and re-establishes shine in problem areas that are prone to be worn by heavy traffic.

RESTORER FLOOR CLEANER is a concentrated cleaner that contains unique conductive additives that simultaneously break down electrical discharge, lower resistivity and return floors to safe specifications. Using it as a spot cleaner or as a detergent for full floor maintenance can prolong cleaning and stripping cycles of static dissipative floor finishes.

Areas of Use

STATICIDE® RESTORER FLOOR CLEANER is suitable for use by mopping, auto-scrubbers, and standard burnishing machines.



Special Features

- Less than 1% V.O.C.
- 25 % solid content
- Biodegradable
- Zero tribogeneration
- Surface resistivity of $10^7 - 10^9$ ohms per square @ 100 volts
- Free of phosphates, formaldehyde, alkalis, acids, zinc and ammonia

Directions for use

Coverage: 1000 to 1500 sq feet per gallon

Sweep floor with untreated dry mop. Dilute **RESTORER FLOOR CLEANER** 1:10 parts of water. Using a clean rayon mop, apply a thin coat of solution to the floor by fully saturating mop and then wringing out excess cleaner so that the floor is not overly wet. Allow the floor to dry one hour before resuming traffic.

For auto-scrubbers, gently scrub diluted solution with clean polishing white pad. Use 1500 to 2000 rpm with light pressure setting to prevent removal of finish to buff the floor for better cleaning and gloss.

Check the resistivity reading and apply a second thin coat if necessary.

Precaution

Refer to Safety Data Sheet.

KLENCO (SINGAPORE) PTE LTD

18 Gul Crescent, Singapore 629527 • Tel: +65 6862 3388 • Fax: +65 6861 7575 • info@klenco-asia.com • www.klenco-asia.com
Company Registration No: 197100402R

KLENCO products are used in over 20 countries across Asia, the Middle East, Europe and Africa


ASA 4100

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: STATICIDE RESTORER	Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist
Other means of identification: Cleaner / Buffing solution	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	
GHS label elements: Pictogram:	Signal Words: Danger
	
Hazard statements:	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.
Alcohol Ethoxylate	< 5.0 %	C ₁₃ H ₂₈ O ₂	68439-46-3	614-482-0
Sodium Xylenesulfonate	< 5.0 %	C ₈ H ₉ NaO ₃ S	1300-72-7	215-090-9
Lithium Chloride	< 10.0 %	CLi	7447-41-8	231-212-3
Water	< 70.0 %	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 - ACCIDENTIAL 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:	Yellowish orange with citrus odour.
Solubility in water:	Completely
Boiling Point:	100 °C
Specific Gravity:	1.0 +/- 0.02 g/cm ³
PH:	7.0 +/- 1.0
Flash Point (T.C.C.):	None to boiling Flammable Limits - Upper: Not applicable Lower: Not applicable
Solid Contents %:	25.0 +/- 0.5
V.O.C.:	< 1.0%
Vapour Pressure:	Not determined
Vapour Density (Air=1):	1
SECTION 10 - STABILITY AND REACTIVITY	
Reactivity/ In compatible materials:	Strong oxidizing material.
Chemical stability:	Stable under normal temperature and pressure.
Possibility of hazardous reaction:	Will not occur.
Condition to avoid:	Not applicable. Stable under normal condition.
SECTION 11 – TOXICOLOGICAL INFORMATION	
Skin or eye irritation:	Oral toxicity (LD ₅₀) : > 5 mg/kg (rat) Sodium xylene sulfonate
SECTION 12 – ECOLOGICAL INFORMATION	
The alcohol ethoxylate blend in this product has been approved in certified Green seal formulations due primarily to the readily biodegradable nature of the surfactant.	
Acute toxicity (Sodium xylene sulfonate) : Fathead minnow 96 hours LC50: > 1000mg/L; Daphnia magna 48 hours EC50: > 1000mg/L;	
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:	
Classification:	This product complies with the OSHA Hazard Communication rule
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.