



better products
cleaner environment

ProGreen

Environmentally Safe Multi Purpose Cleaner

Product Description

ProGreen is a liquid detergent with powerful surfactants that provides effective cleaning, yet at the same time cares for our environment. Tested according to strict and rigorous methods for non-presence of hazardous ingredients, pH, biodegradability, and other chemical properties in conditions that simulate reality (wastewater, sewage, bacteria), it is approved as a **Singapore Green Label** Environmentally Improved Floor Cleaner (013-014).



While formulated primarily as a floor cleaner, **ProGreen's** high concentration and safe characteristics allow it to be diluted for use on a wide variety of cleaning applications. Its pleasant fragrance leaves a refreshing scent even after regular usage.

Make **ProGreen** your Environmentally Friendly choice of detergent cleaner.

Areas of Use

ProGreen can be used for general cleaning of floors, walls, tables, railings and other hard surfaces. Due to its neutral pH and non-harmful chemistry, it can also be safely used as dishwasher detergent or carpet shampoo. Recommended for commercial venues such as offices, hospitals, cinemas, shopping centres and other public areas, **ProGreen** is also ideal for homes and suitable for light industrial settings.

Special Features

- Singapore Green Label approved Environmentally Improved Floor Cleaner
- Safe in the environment with no hazardous ingredients. Contains no phosphates, chemical dyes, or other disqualifying listed chemicals. (Obtain report on request)
- Ready Biodegradability classification as per OECD 301D
- Neutral pH
- Concentrated for greater economy.

Directions for use

Dilution


- 1: 40 for hard floor scrubbing with machines
- 1: 60 for carpet shampooing
- 1: 80 for floor mopping / window cleaning

Guideline for general cleaning of hard, non-porous surfaces:
Light Soil 1:120 Medium Soil 1: 80 Heavy Soil 1: 20

Precautions

As with most chemical products, avoid eye contact and ingestion. If product enters eyes, flushing with water should be sufficient. If ingested, dilute by drinking water and seek medical help immediately.

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: PROGREEN		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Environmentally Safe Multi-Purpose Cleaner		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 2026		Recommended use and restriction on use: <i>ProGreen</i> should be used for general cleaning of floors, walls, tables, railings and other hard surfaces. Due to its neutral pH and non-harmful chemistry, it can also be safely used as dishwasher detergent and even carpet shampoo. Recommended for commercial venues such as offices, hospitals, cinemas, shopping centres and other public areas, <i>ProGreen</i> is also ideal for homes and suitable for light industrial settings.		
SECTION 2 - HAZARDS IDENTIFICATION				
GHS classification: Acute toxicity: Category 4 Skin irritation: Category 2				
GHS label elements: Pictogram:  Signal Words: Warning				
Hazard statements: H302: Harmful if swallowed. H315: Causes skin irritation.				
Precaution statements: P102: Keep out of reach of children. P233: Keep container tightly closed. P262: Do not get on skin.				
SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS				
Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Soda Ash	< 2.0 %	Na ₂ CO ₃	497-19-8	207-838-8
Fatty Alcohol Ethoxylate	< 5.0 %	NA	78330-23-1	680-593-6
Fragrance	< 0.7%	Mixture	N. A	N. A
1,2-Benzisothiazolin-3-One	< 0.03 %	C ₇ H ₅ NOS	2634-33-5	220-120-9
Water	> 80.0 %	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 and/or carbon monoxide.				
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: Stop spill at source. Contain material, as necessary, with dike or barrier. Mop, shovel or absorb with inert material and place in sound containers. Rinse remaining residue with excess 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: No requirements
Appropriate engineering control measures:	Normally ventilation is not required
Personal Protection:	Normally not required. Safety glasses / goggles can be worn if splashing is anticipated.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
Appearance & Odour:	Clear liquid with pleasant odour.
Solubility in water:	Complete.
Boiling Point:	100 °C
Specific Gravity:	1.006 +/- 0.005 g/cm ³
PH:	7.5 +/- 0.5
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:	None
Chemical stability:	Stable under normal temperature and pressure.
Possibility of hazardous reaction:	Will not occur.
Condition to avoid:	Not applicable
SECTION 11 – TOXICOLOGICAL INFORMATION	
Acute toxicity: Oral:	LD 50 (rat): > 4500 mg/kg
Skin or eye irritation:	This product may cause mild irritation in eyes of some individuals under accidental contact.
SECTION 12 – ECOLOGICAL INFORMATION	
Persistence and degradability:	Product degrades readily by action of microorganism. More than 90% biodegradability.
Bioaccumulative potential:	It is soluble in water and does not bio-accumulate.
SECTION 13 – DISPOSAL CONSIDERATIONS	
Chemicals contained are readily biodegradable and not listed as hazardous waste. Product is safe to waste sewer systems according to regulatory limits given by local authority.	
SECTION 14 – TRANSPORT INFORMATION	
This material is non-regulated, and no special requirement is necessary. HS Code: 34024290	
The product is not covered by international regulations on the transport of dangerous goods. (IMDG, IATA, ADR/RID).	
SECTION 15 – REGULATORY INFORMATION	
International regulation:	
Classification:	This product has not been allocated any classification.
Risk phrases:	R22 Harmful if swallowed. R38 Irritating to skin.
Safety phrases:	S02 Keep out of reach of children. S07 Keep container tightly closed. S25 Avoid contact with eyes.
SECTION 16 – OTHER INFORMATION	
Hazard Rating: HMIS (Hazardous Materials Information System)	
HEALTH:	0
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.