



better products for a cleaner environment

DAY BREAK

Disinfectant and Deodorizer

Product Description

DAY BREAK's unique formulation provides efficient cleaning performance, effective disinfection properties and a persistent and scintillating fragrance to mask malodours. **DAY BREAK** is formulated especially for regular cleaning and deodorizing of public areas.

Areas of Use

DAY BREAK is ideal for floors, walks and other hard surfaces in toilets, locker rooms, refuse bins; and disposal centres in hospitals, commercial buildings, shopping centres and railroad/bus/airport terminals and all institutions where a clean and healthy working environment is important.

Special Features

- Effective against odours formed by bacterial decomposition of organic matter.
- New improved formula gives incredibly long lasting fragrance, producing a pleasant powdery scent through conjugation with a malodor.
- Strong disinfectant makes it especially suitable for toilet deodorizing.

Directions for use

Dilution rates and application methods vary for different situations. Generally recommended dilution rates with water are:

- | | |
|--|---------|
| - Adding to carpet shampoo for deodorizing and disinfecting badly soiled carpets | ~ 1:120 |
| - Mopping of toilet floors | ~ 1:80 |
| - Cleaning of wall, floor and sanitary areas | ~ 1:40 |
| - Spraying into the atmosphere (in solution tank of sprayer) | ~ 1:5 |

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, flushing with water should be sufficient. However, seek medical help if discomfort persists.

SAFETY DATA SHEET


SECTION 1 - IDENTIFICATION

Product Identifier: DAY BREAK	Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical
Other means of identification: Disinfectant and Deodorizer	Person in Charge: Chemist
Date of SDS: 30 June 2011	Phone: (65) 6862 3388 Fax: (65) 6861 7575 Email: www.klenco-asia.com Emergency contact: (65) 6862 3388
Recommended use and restriction on use: DAY BREAK is ideal for floors, walls and other hard surfaces in toilets, locker rooms, refuse bins, other disposal centres in hospitals, commercial buildings, shopping centres, and railroad/bus/airport terminals and institutions where a clean and healthy working environment is important.	

SECTION 2 - COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Nonyl phenol ethoxylate	< 2.0 %	C33H60O10	9016-45-9	-
Alkylbenzyltrimethylammonium chloride	< 1.0 %	C21H38NCl	68424-85-1	270-325-2
Ethyl alcohol	< 2.0 %	C2H6O	64-17-5	200-578-6
Perfume	< 2.0 %	Mixture	NA	NA
Yellow dye	< 0.01 %	-	NA	NA
Water	> 90.0 %	H2O	7732-18-5	231-791-2

SECTION 3 - 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. P280: Wear protective gloves/ protective clothing.	

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 if irritation persists.
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 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:	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. Prevent run-off. Cover spills with absorbent clay, sawdust or inert material and place in closed chemical waste containers. Dispose of 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: None		
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 yellow liquid with pleasant scent		
Solubility in water:	Complete.		
Boiling Point:	100 °C		
Specific Gravity:	1.005 +/- 0.005 g/cm ³		
PH:	6.5 +/- 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): > 0.6 g/kg		
Skin or eye irritation:	Contains surfactants that may cause mild irritation to eyes and skin of some individuals.		
SECTION 12 – ECOLOGICAL INFORMATION			
Persistence and degradability:	Product degrades readily by action of microorganism.		
Bioaccumulative potential:	It is soluble in water and does not bio-accumulate.		
SECTION 13 – DISPOSAL CONSIDERATIONS			
Disposal method:	Dispose off 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.		
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.	
	S36/38	Wear suitable protective clothing and gloves.	
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.