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## ***ENVON DISINFECTANT SPRAY (Forest Green)***

### **Deodorizing Perfumed Disinfectant**

#### **Product Description**

**envon DISINFECTANT SPRAY** is a germ-killing spray for use on hard surfaces in reception areas, toilets, locker rooms, garbage areas, telephones, tabletops, musical instruments, etc. It is suitable for controlling mould in shower stalls, bookshelves, clothes, bed linen and books. **envon DISINFECTANT SPRAY** effectively eliminates unpleasant odours and leaves a lingering fragrance after use, making it ideal as a simple air freshener.

#### **Areas of Use**

**envon DISINFECTANT SPRAY** is perfect for use in homes, offices, hotels, schools, theatres, public buildings and wherever a healthy and pleasant environment is desired.

#### **Directions for Use**

Shake can well before use.

- To disinfect, spray on the surface for about 3 seconds. Allow to air dry or wipe off after a minute or more.
- To control mould, spray on dry, pre-cleaned surface until well covered with mist.
- To deodorize, spray in area as required.



#### **Precautions**

Avoid contact with eyes or food. If contacted with eyes, flush with cool running water and seek medical help if discomfort persists.

Do not spray on naked flame or any incandescent material. Keep away from sources of ignition. Do not pierce or burn the can even when empty.

Protect from sunlight and do not expose to temperatures exceeding 50°C. Hydrocarbon used as propellant.

# SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: ENVON DISINFECTANT SPRAY (Forest Green)		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Deodorizing Perfumed Disinfectant		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: envon DISINFECTANT SPRAY is perfect for use in homes, offices, hotels, schools, theatres, public buildings and wherever a healthy and pleasant environment is desired.				
SECTION 2 - HAZARDS IDENTIFICATION				
GHS classification: Flammable liquid: Category 2; Eye irritation: Category 2,		Acute toxicity: Category 4 Skin irritation: Category 2		
GHS label elements: Pictogram:		Signal Words: Warning		
		 		
Hazard statements:		H223: Flammable aerosol. H315: Causes skin irritation. H320: Causes eye irritation.		
Precaution statements:		P102: Keep out of reach of children. P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking. P262: Do not get in eyes.		
SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS				
Chemical Identification	Component & Composition	Chemical Formula	CAS NO.	EC NO.
Ethanol	> 70.0 %	C2H6O	64-17-5	200-578-6
Alkylbenzylidimethyl Chloride	< 0.10 %	C21H38NCl	68424-85-1	270-325-2
Fragrance & Water	< 30.0 %	Mixture	NA	NA
Hydrocarbon Propellant (LPG) Propane & Butane	20-40 %	C3H8 & C4H10	68606-25-7	271-734-9
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 or alcohol stable foam.				
Specific hazards arising from the chemical: Burning can produce carbon dioxide and/or carbon monoxide.				
Unusual Fire/Explosion Hazards: Do not pierce or burn, even after use. Do not spray on naked flame or incandescent material. Keep away from sources of ignition. No smoking. Closed containers may rupture when exposed to heat greater than 50 °C.				
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 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: Remove all ignition sources and ventilate area. No smoking. Take precautionary measures against static discharges. Remove possible leaking containers and absorb in inert absorbent material for disposal by an approved method. Wash and clean up areas with copious volumes of water to remove residues. Place 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. Store away from corrosive products and out of direct sunlight. Do not expose to temperatures exceeding 50 °C. Do not puncture or expose empty container to temperatures exceeding 50 °C.				

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:	Aerosol, fine clear spray.
Solubility in water:	Complete.
Boiling Point:	78 °C
Specific Gravity:	0.7 +/- 0.01 g/cm <sup>3</sup>
PH:	Not applicable
Flash Point (T.C.C.):	13 °C
Flammable Limits - Upper:	19.0%
Flammable Limits - Lower:	3.5%
Vapour Pressure:	3.1 bar (45 psi) of can
Vapour Density:	Not determined
SECTION 10 - STABILITY AND REACTIVITY	
Reactivity/ In compatible materials:	Strong oxidizing agents. Concentrated nitric acid and sulphuric acid.
Chemical stability:	Stable under normal temperature and pressure.
Possibility of hazardous reaction:	Will not occur.
Condition to avoid:	Ignition sources.
SECTION 11 – TOXICOLOGICAL INFORMATION	
Acute toxicity:	Oral LD 50 (rat): 7060 mg/kg Dermal LD50 (rabbit) 20 g/kg Inhalation LC50 (rat) 20000ppm/10 hrs
Skin or eye irritation:	Contains surfactants that may cause mild irritation to eyes and skin.
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 of it 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	
Transport in accordance with dangerous goods class 2.1 Flammable Aerosol. HS Code: 34024100 UN :1950	
SECTION 15 – REGULATORY INFORMATION	
International regulation:	This product contains gas propellant and ethanol that is highly flammable.
Classification:	R10 Flammable
Risk phrases:	R36 Irritating to eyes.
Safety phrases:	S02 Keep out of reach of children.
	S16 Keep away from sources of ignition – No Smoking.
	S25 Avoid contact with eyes
SECTION 16 – OTHER INFORMATION	
Hazard Rating: HMIS (Hazardous Materials Information System)	
HEALTH:	1
FLAMMABILITY:	4
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.