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## **POWER BAC**

### **Antibacterial Toilet Bowl Cleaner**

#### **Product Description**

**POWER BAC** is formulated with mild mineral acids for maximum stain removal and thickened to reduce wastage for effective and economical cleaning. It has a broad-spectrum disinfectant that neutralizes most bacteria. **POWER BAC** also has a pleasant masking perfume, making it the ideal product for cleaning, disinfecting, and deodorizing toilet bowls and other septic areas.

#### **Areas of Use**

**POWER BAC** can be used with confidence to clean toilet bowls, urinals, gutters, and other porcelain septic surfaces.

#### **Special Features**

- Combines powerful, acidic cleaning agents and surfactants to remove stubborn stains
- Specially thickened for “clinging” effect to clean vertical surfaces
- Strong disinfectant kills common bacteria found in toilets yet does not harm septic tanks.
- Leaves a fresh, lingering scent after use.



#### **Directions for Use**

- Flush toilet bowl.
- Pour some **POWER BAC** into bowl, and on surfaces to be cleaned. Allow product to react for 5-10 mins. Then wet toilet brush with bowl water and agitate areas to be cleaned.
- Wash the brush in the bowl and flush again. Rinse the area where flush water doesn't reach.
- Follow same procedure of flush, apply chemical, brush / scrub and flush again for cleaning urinal slab, gutter, floors and walls.
- For removing stubborn stains, pour **POWER BAC** onto stain and scrub vigorously with black nylon pad.

#### **Precautions**

This product is mildly acidic. Prevent excessive skin contact and excessive inhalation by wearing rubber gloves and ensuring adequate ventilation. Avoid ingestion and eye contact. If product enters eyes, flush thoroughly with cold water and seek medical help as soon as possible. If ingested, consume large amounts of cold water to dilute and seek medical help. Avoid using on plastic, formica, marble or other surfaces susceptible to acids.

# SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION				
Product Identifier: POWER BAC		Supplier: Klenco (Singapore) Pte Ltd. Address: 18 Gul Crescent, Singapore 629527 Department: Chemical Person in Charge: Chemist		
Other means of identification: Antibacterial Toilet Bowl 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: POWER BAC can be use with confidence to clean toilet bowls, urinals, gutters and other porcelain septic surfaces.				
SECTION 2 - HAZARDS IDENTIFICATION				
GHS classification: Acute toxicity: Category 3 Skin corrosion: Category 1                      Eye damage: Category 1				
GHS label elements: Pictogram:                      Signal Words: Danger				
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Hazard statements:                      H301: Toxic if swallowed. 				

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 is usually required, when vapours, mist, or dusts can be released.			
Personal Protection: Use the protective equipment such as rubber/PVC gloves, safety glasses/goggles.			
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES			
Appearance & Odour:	Pale blue liquid with characteristic odour.		
Solubility in water:	Complete.		
Boiling Point:	100 ° C		
Specific Gravity:	1.050 +/- 0.02 g/cm³		
PH:	1.0 +/- 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: Strong Alkalies and Oxidizing materials.			
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: Ingestion of high amount of product is fatal.			
Skin or eye irritation: This product contains acidic material that will cause burns and intense irritation to eyes and/or skin.			
SECTION 12 – ECOLOGICAL INFORMATION			
Toxicity: Concentrations with a pH value of 6.0 or lower, especially in fresh water, may be fatal to fish and other aquatic organisms. It can cause damage to aquatic plants and vegetation.			
Persistence and degradability: Product degrades readily by reaction of carbon dioxide in the air as well as decomposition by microorganism.			
Bioaccumulative potential: It is soluble in water and does not bio-accumulate.			
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			
Corrosive liquid (Hydrochloric Acid, Phosphoric acid) UN Number: 1760			
HS Code: 34024100			
IATA / IMDG / DOT: Class 8 PG III			
SECTION 15 – REGULATORY INFORMATION			
International regulation:			
Classification:	This product contains hydrochloric acid as an ingredient that is classified as corrosive under EC Classification.		
Risk phrases:	R28	Very toxic if swallowed.	
	R34	Causes burns.	
Safety phrases:	S07	Keep container tightly closed.	
	S18	Handle and open container with care.	
	S50	Do not mix with oxidizing materials	
SECTION 16 – OTHER INFORMATION			
Hazard Rating: HMIS (Hazardous Materials Information System)			
HEALTH:	1		
FLAMMABILITY:	0		
REACTIVITY:	1		
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.