

# Technical data sheet

7883

# **KLEENZYME Biological Multi-Surface Cleaner and Deodoriser**



### DESCRIPTION

KLEENZYME is a technically advanced combination of microorganisms and soil destroying enzymes with penetrants and surfactants that produce the ultimate safe cleaner and deodorizer for all surfaces.

KLEENZYME breaks down odour causing organic matter instead of just masking it like what many air fresheners are designed for.

### **APPLICATIONS**







**KLEENZYME** is formulated for a safe cleaning and odour elimination in aircrafts, bus, metros, ambulances, police vehicles, rest rooms, nursing homes, hospitals, schools, jails, veterinary clinics, coffee houses, bars.

KLEENZYME is also an excellent carpet cleaner and deodorizer where urine, pets waste, spill and even vomit that causes stubborn stains and unpleasant odours.

**KLEENZYME** may also be used in aircraft galley lines to prevent pipes blockages and malodours caused by the accumulation of organic deposits and bacteria due to the dispoal of beverages, coffee, milk, juice and carbonated drinks. Preventative daily treatment reduces the need for mechanical cleaning.

### **PRODUCT BENEFITS**

- Biologically active.
- Contains 3 powerful strains of bacteria.
- Contains non-genetically modified micro-organisms (natural origin).
- Eliminates unpleasant odours and fungus.
- Eliminates & kills bacteria, fungus and germ breeding grounds.
- Penetrates into the pores, cracks and crevices to destroy the cause of malodours.
- Leaves a fresh clean odour throughout the room.
- Versatile.
- Neutral pH / Non-hazardous.
- Saves labour and cleaning time.
- Biodegradable

# **ORAPI APPLIED (S) PTE LTD**

No 26 Tuas Avenue 13 Singapore 638992 Tel: +65 6265 2888 Fax: +65 6268 6474 Website: www.orapiasia.com

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## PHYSICAL PROPERTIES

Appearance	. Liquid
Colour	Opaque Light Green
Odour	Floral
Specific Gravity @ 25°C	. 1.00 ± 0.05
рН	. 7.5 ± 0.5
Operating Temperature	. 15-30°C
Composition	Blend of spores Bacillus with enzymes amylase and Lipase

### **APPROVALS / CONFORMANCES**

- AMS 1550B
- BOEING D6-17487 REV T
- **BOEING BSS7432**







## **DIRECTIONS FOR USE**

**KLEENZYME** is safe on all surfaces where water can be used including ceramic and composition tile, concrete, glass, vinyl, sealed wood, carpets and upholstery etc.

### **General Cleaning :**

Odour Removal:

- Remove excess waste matter and debris.
- ✓ Use KLEENZYME at dilution 200ml/L with warm water (this is necessary to activate the bio-enzyme process).
- Spray or mop the solution over the area to be cleaned: showers, sinks, urinals, tiled surfaces etc.
  Allow KLEENZYME to stand until odour is gone.
- ✓ Rinse and let drv.
- ✓ Pour several ounces of KLEENZYME into the urinal and the toilet to allow it to remain as an active odour neutralizer.

### Daily Use / Odour Control :

- ✓ Remove dirt with squeegee or damp mop.
- ✓ Use KLEENZYME at dilution 30ml/L with warm water.
- ✓ Mop or scrub solution over the area to be cleaned: floors, showers, tiled surfaces etc.
- ✓ Allow **KLEENZYME** to stand for couple of minutes.
- ✓ Rinse if desired.

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### **Refuse Containers:**

Dilute 1 part with 1 part of warm water. Spray directly to cover all surfaces of the refuse container. Repeat this procedure weekly to eliminate odours.

#### Carpets / Upholstery:

**Small Areas and Spots**: Dilute 100ml/L of water. Spray thoroughly onto wet carpet and pad. Allow 15-30 mins to penetrate. Soak up excess solution with a clean cloth or paper towel. Allow the area to dry. Clean the entire carpet on the regular schedule.

**Large Area Problems**: Use **KLEENZYME** in a hot water injection carpet cleaner. For machines with a premix tank, add 1 part solution to 15 parts of water. For injection machine feed machines, insert the chemical feed tube into a container of undiluted **KLEENZYME**. If foaming is excessive, dilute **KLEENZYME** 1 to 1 with water.

**For Normal Cleaning**: Follow machine instructions. Let carpet dry thoroughly before using. Some fabrics may not be colourfast. Test before application.

#### Aircraft Galley Line Cleaning:

Add 1 liter to each line weekly to digest organic build up in pipes.

### **STORAGE & SAFETY**

Store in cool and dry place. Shelf life is 15 months from manufacturing date if stored below 50°C. Avoid contact with eyes and skin. Wear safety glasses if splashing is likely to occur. Wear rubber gloves if prolonged skin contact is expected.

For further information please refer to the Safety Data Sheet.

### PACKAGING

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### WARRANTY

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