

# RESTROOM care

## NATURAL DEEP CLEANER

### MATERIAL & SAFETY DATA SHEETS

<b>PRODUCT NAME</b>	Zerodor Restroom CARE Natural Cleaner & Disinfectant for Washrooms   Cleans Wash Basin, Tiles, Floor, Slab & Fittings   Organic. Eco-friendly. No chemicals. Non-toxic. Baby-Safe. Pet-friendly.
<b>BRAND</b>	Zerodor
<b>MANUFACTURED AND MARKETED BY</b>	Ekam Eco Solutions Pvt. Ltd.
<b>SHEET VERSION/DATE</b>	1.1 / 02April18

**1. PRODUCT AND COMPANY IDENTIFICATION**

Function	Biological washroom cleaner
Description	Restroom CARE is a highly effective biological washroom cleaner that works by degrading organic soiling to completely eradicate stain and odors. Use on porous washroom surfaces such as flooring organisms and free enzymes that produce an enzymatic activity to degrade organic matter and uric salts. Materials and tile grouting and especially around urinals and toilets where soiling has been absorbed below the surface. Restroom CARE will remove calcium deposits on toilet bowls, sinks, showers, taps and fittings. Use to clean all washroom fittings.
Manufactured at	Survey No. 271/8, Ingawale Patil Estate, Paud Road, Pune (India) - 412115
Emergency contact	+91 98 1603 1603

**2. BENEFITS & ADVANTAGES**

- Highly effective against odor.
- Pleasant Citrus Fragrance.
- No harmful properties.
- Formulated to spray.
- Recommended to use with Biological Urinal Blocks

**3. DIRECTION FOR USE:**

Odor Problems	Spray or swab contaminated surfaces, work well into the soiling with a clean damp cloth or damp mop. Leave to work for a few minutes before wiping away any excess liquid. Do not rinse but allow to dry slowly. Repeat on aged problems. Spray and wipe contaminated and soiled areas regularly.
Mop Application	Severe odor use 1:1 with water. General maintenance 1:10 parts with water.
Sink & Waste Outlets	Pour a little into sink & urinal outlets during quite periods or at night. The use of disinfectant, bleach or caustic substances will destroy the micro-organisms used in this technology.
Shelf Life & Storage	12 months at 2 <sup>0</sup> C to 35 <sup>0</sup> C. Store in cool, dry place.

*Precautions : While this product is non-toxic, non-corrosive and non-poisonous, it is nevertheless wise to keep it out of reach of children, and to follow basic precautions of use. Wash hands with warm, soapy water after use. Avoid contact with eyes, open or sores. In case of eye contact flush with water for 15 minutes. Call a physician. Do not use this container for storing beverages or other liquids. Contains Bio Active formulation, contains no phosphorus.*

**4. DESCRIPTION/PROPERTIES** (nature, reactivity)

Restroom CARE is completely soluble and highly effective biological washroom cleaner containing a blend of surfactants and a blend of non-pathogenic micro-organisms and free enzymes that produce an enzymatic activity to degrade organic matter and uric salts. Restroom CARE works by degrading organic soiling to completely eradicate stain and odors. Restroom CARE can be used on porous washroom surfaces such as flooring materials and tile grouting and especially around urinals and toilets where soiling has been absorbed below the surface.

**5. COMPOSITION / INFORMATION ON INGREDIENTS**

Non pathogenic organisms — NOT CLASSIFIED AS HAZARDOUS

HAZARDOUS COMPONENTS	% W/W	SYMBOL	R PHRASES	Cas No
Proprietary Blend of Bacteria	<0.5	-	-	-
Fatty alcohol amide	<0.2	Xi	R41	00139-89-9
Nonionic (Fatty Acid Ester)	<5.0	Xn	R22	68439—46-3
Preservatives	<0.1	-	-	-
Perfume	<0.5	-	-	-
Citric acid + Mild acid	<0.1	Xi	R36	64-02-8
Colour	Q.S.	-	-	-

**6. HAZARD IDENTIFICATION**

- a. Fire/Explosion Hazard (stability, flammability, combustion products)  
 Not classified as flammable or combustible material. Aqueous suspension.
- b. Health Hazard (inhalation, ingestion, contact with skin or eyes)  
 Not classified as hazardous for use. May cause irritation on prolonged or repeated skin contact. As with all surface—active chemicals, care should be taken to avoid prolonged skin contact. Low risk from inhalation. Low order of acute oral toxicity but do not ingest.
- c. Environmental Hazard  
 Not classified as hazardous to the environment.

**7. FIRST AID MEASURES**

- Inhalation : Very low risk in normal usage since product is non—volatile. Mist may cause irritation to the respiratory tract. If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.
- Skin Contact : Avoid unnecessary contact and keep away from broken skin or open wounds. Wash thoroughly all affected areas with soap and water. Remove contaminated clothing and launder before re-use. Wash hands before eating or drinking.
- Eye Contact : Irrigate with plenty of clean running water. Seek medical attention if irritation persists.
- Ingestion : Do not swallow, rinse out mouth with water. Do not induce vomiting. If swallowed in quantity seek medical attention as a precautionary measure. Material may cause stomach disorder. Irritation of the mouth, pharynx esophagus and stomach can develop following significant ingestion.

**8. FIRE FIGHTING MEASURES**

Suitable extinguishing media: Since the product is not combustible or flammable, if involved in fire, use extinguishing media appropriate to the source of the fire. Protection for fire fighters: Wear self-contained breathing apparatus. Wear protective clothing.

**9. ACCIDENTAL RELEASE MEASURES**

Personal Precautions	Mark contaminated area with signs and prevent access to unauthorized personnel.
Environmental Precautions	Product is not environmentally hazardous. Caution: Spillages will prove slippery
Clean Up Procedures	Disperse spillages with large excess of water.

**10. HANDLING & STORAGE**

Handling	After handling wash hands with soap and water.
Storage	May be stored for period of one year in plastic containers as supplied. Avoid temperatures above 45 <sup>0</sup> C and protect from frost. Keep in cool and dry place. Use in 8 hours of dilution.

**11. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering Controls	Provide eyewash station
Personal Protection	Hand - Use of rubber gloves recommended. Eyes - Use of safety glasses recommended.

**12. PHYSICAL & CHEMICAL PROPERTIES**

Density	1.02	Appearance	Blue
Vapor Pressure	Not Available	pH Value	6.0
Solubility in water	Completely Miscible	Flash Point	Non-flammable
Fragrance	Citrus		

**13. STABILITY & REACTIVITY**

Stability	Stable
Materials to avoid	Avoid contact with strong oxidisers. Strong acids or alkalis may render the product inactive.
Temperature	Avoid extremes of temperatures

**14. TOXICOLOGICAL INFORMATION**

Health Effects

Respiratory	Mist may cause irritation to the respiratory tract.
Skin	May cause irritation on prolonged or repeated skin contact.
Eyes	May cause irritation.
Ingestion	May cause irritation in mouth, throat, stomach and intestinal canal.

Contains non-pathogenic bacterial cultures.

**15. ECOLOGICAL INFORMATION**

Degradability                      All components are readily biodegradable.  
Bioaccumulation                  No bioaccumulation is expected.

The product is biodegradable and water-soluble.

**16. DISPOSAL CONSIDERATION**

Disposal methods                Dispose of under Local Authority Guidelines

**17. TRANSPORT INFORMATION**

Not classified as dangerous for transport.

**18. REGULATORY INFORMATION**

Not classified as hazardous for use.

**19. SAFETY PHRASES**

S2            Keep out of reach of children.  
S26          In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S46          If swallowed seek medical attention and show the container or label

**20. OTHER INFORMATION**

Biological washroom cleaner

*Please Note: The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regards to specific properties or specifications.*