

Product Specification & SAFETY DATA SHEET (EC 648/2004)

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Urine Off Bio-Enzymatic Bathroom Cleaner

Product Code: Bathroom

Mfg. by: **Bio-Pro Research, LLC**, 1701 Biotech Way, Sarasota, FL 34243 USA, Phone (1) 941-358-9609
Emergency Call (1) 941-358-9609, EU Product Manager

Emergency Action: In the event of a medical emergency, contact your doctor or local hospital emergency department, who may seek advise from our EU Product Manager where the full substance details are held.

Product Description: Urine Off is a bio-enzymatic Bathroom Cleaner that removes urine deposits from all bathroom surfaces including Walls, fixtures, and floors. It is generally applied by spray application.

Directions for use: Apply to all bathroom surfaces including fixtures, walls, floors, and partitions. Scrub with brush for maximum effectiveness. Allow time to work. Rinse with clean water to remove residues. Repeat application on old, heavy deposits.

ALWAYS TEST AREA TO BE CLEANED FOR COLOR FASTNESS BEFORE PROCEEDING!

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>EINCS NO.</u>	<u>Risk</u>	<u>% (EC Range)</u>
Water	7732-18-5	None	None	More than 30%
Non-ionic surfactant	68439-46-3	Polymer	Xi - R36/37/38	Less than 5%
Also contains Preservative: Benzisothiazolinone	2634-33-5			Less than 1%
Perfumes: Contains perfumes	None			Less than 1%
Also contains enzymes and viable biological cultures	None	None		Less than 1%

3. HAZARDS IDENTIFICATION

Irritant - irritating to eyes.

Contains enzymes. May produce an allergic reaction in rare circumstances.

4. FIRST AID MEASURES

Eyes: Rinse immediately with copious amounts of water, holding eyelids open. Seek medical advice if irritation persists.

Inhalation: Remove from source of exposure.

Skin: Wash thoroughly with soap and water.

Ingestion: Remove product from mouth, drink large quantities of water or milk and seek medical advice if discomfort persists.

5. FIRE FIGHTING MEASURES

NON-FLAMMABLE - In the event of a fire due to other causes, the product is compatible with water, foam, carbon dioxide, and dry chemical extinguishers.

6. ACCIDENTAL RELEASE MEASURES

Absorb with absorbent material and dispose of in commercial waste or hose away with plenty of water into wastewater drain (foul sewer).

7. HANDLING AND STORAGE

Avoid contact with eyes, Do not mix with other chemicals. Store in original container. Avoid heat.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand: Personal protection is not normally required unless a risk assessment indicates the need for it.

Eyes: Personal protection is not normally required unless a risk assessment indicates the need for it.

Skin: Personal protection is not normally required unless a risk assessment indicates the need for it.

Respiration: Personal protection is not normally required unless a risk assessment indicates the need for it.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance: White cloudy liquid
pH: 6.9 - 7.7
Density: 1.02 -1.05 gm/cm³
Flammability: Not applicable
Oxidation: Not applicable
Solubility: 100% in water
Viscosity: 4 cps
Evaporation Rate: As water

Odour: Citrus
Bolling Point °C: 100
Flash Point °C: None
Explosive: Not Applicable
Vapor pressure: Not determined
Partition coefficient: Not determined
Vapor Density: Not determined

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid: Temperature Extremes / Strong Acids and Alkalis
Hazardous Decomposition: None known if stored in approved guidelines.

11. TOXICOLOGICAL INFORMATION

Eyes: Irritant
Skin: Unlikely to be irritant in normal use, but could cause redness in prolonged direct contact by sensitized individuals.
Inhalation: Mild irritant
Ingestion: Mild irritant

12. ECOLOGICAL INFORMATION

When used for its intended purpose, this product should not cause adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

For small quantities, dilute with water and dispose of in a wasterwater drain (foul sewer). Rinse out container and recycle or dispose in commercial waste. For large quantities, collect and reuse or dispose of in accordance with local ordinances.

14. TRANSPORT INFOPRMATION

EEC Regulation: Not regulated
IMDG/UN: Not regulated
RID/ADR: Not regulated
ICAO/IATA: Not regulated

15. REGULATORY INFORMATION:

Hazard symbol: Xi IRRITANT
Risk Phrases: R36 Irritating to Eyes
Contains enzymes. May produce an allergic reaction.
Safety Phrases: S2 Keep out of reach of children
S25 Avoid contact with eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

16. Other information

The information given is intended to be of assistance to users and, while believed to be accurate is not guaranteed. Application and situation variance can affect results. Users are encouraged to conduct their own trials. Suggestions rendered neither give nor imply guarantees for intended use.

Text of phrases associated with ingredients in section 2:

R36 Irritating to eyes