

SAFETY DATA SHEET

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Revision Number: 02

1. IDENTIFICATION

Product Identifier: Radiance Toilet Bowl Cleaner

Recommended Use: Cleaning toilets

Uses Advised Against: Do not mix with other cleaning products

Supplier Information:

APS Packaging Cosmetics & Household Products Inc.

Kimya Organize Sanayi Bölgesi, Tepeören Mevki, Tuzla, İstanbul/Turkey

Telephone: +90 216 5930575

Emergency Contact (USA):

CHEMTREC 24-Hour Emergency Response: 1-800-424-9300

2. HAZARD IDENTIFICATION

Classification:

- Skin Corrosion/Irritation: Category 1
- Serious Eye Damage/Irritation: Category 2A

Signal Word: Danger

Hazard Statements:

- Causes severe skin burns and eye damage

GHS Pictograms:



Precautionary Statements:

- **Prevention:** Do not breathe fumes/mist/vapors. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, and eye/face protection.
- **Response:**
 - **Eyes:** If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek immediate medical attention.
 - **Skin:** If on skin (or hair), remove contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
 - **Inhalation:** If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek immediate medical attention.
 - **Ingestion:** If swallowed, rinse mouth. Do not induce vomiting. Seek immediate medical attention.
- **Storage:** Store locked up in a cool, dry, well-ventilated area.
- **Disposal:** Dispose of contents/container to an approved waste disposal facility in accordance with federal, state, and local regulations.

Hazards Not Otherwise Classified (HNOC): None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Sodium Hypochlorite	7681-52-9	2-5%
Sodium Hydroxide	1310-73-2	0.2-1.0%
Cocamine Oxide	61788-90-7	0.5-2.0%

Note: The exact percentages are withheld as a trade secret.

4. FIRST AID MEASURES

General Advice: Seek immediate medical attention. Show this SDS to the treating physician.

- **Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes, holding the eyelids open. Do not rub the affected area. Seek immediate medical attention.

- **Skin Contact:** Wash off immediately with soap and water. Remove all contaminated clothing. Seek immediate medical attention.
- **Inhalation:** Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, administer artificial respiration.
- **Ingestion:** Do NOT induce vomiting. Rinse mouth with water and drink plenty of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms: Severe burns, irritation, redness, coughing, or wheezing.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures appropriate to local surroundings.

Specific Hazards: Product causes burns to eyes, skin, and mucous membranes. Decomposition may produce hazardous gases.

Protective Equipment: Firefighters should wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes, and clothing. Ensure adequate ventilation. Wear appropriate personal protective equipment.

Environmental Precautions: Prevent product from entering drains or waterways. Do not release into the environment.

Methods for Containment and Cleanup: Absorb with inert material and place in a suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene practices. Avoid contact with skin, eyes, or clothing. Do not eat, drink, or smoke when handling this product.

Storage: Keep container tightly closed in a dry, cool, well-ventilated area. Store locked up and away from incompatible materials.

Incompatible Materials: Strong acids, strong bases, oxidizing agents, and ammonia.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Chemical Name	OSHA PEL	ACGIH TLV	NIOSH IDLH
Sodium Hypochlorite	None	None	None
Sodium Hydroxide	TWA: 2 mg/m ³ Ceiling: 2 mg/m ³ IDLH: 10 mg/m ³		

Engineering Controls: Use local exhaust ventilation and ensure access to eyewash stations and safety showers.

Personal Protective Equipment:

- **Eyes:** Safety glasses with side shields or chemical goggles.
- **Skin:** Protective gloves and chemical-resistant clothing.
- **Respiratory:** If irritation is experienced, use a NIOSH/MSHA-approved respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Liquid
Appearance	Clear to light yellow
Odor	Bleach-like
pH	12.5-13.5
Specific Gravity	1.080 ± 0.005
Solubility	Soluble in water

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.

Conditions to Avoid: Avoid extreme heat, freezing, and incompatible materials.

Hazardous Reactions: May produce hazardous gases if mixed with acids or ammonia.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, skin contact, eye contact, ingestion

Chemical Name LD50 Oral (mg/kg) LD50 Dermal (mg/kg)

Sodium Hypochlorite 8200 (Rat) >10000 (Rabbit)

Sodium Hydroxide N/A 1350 (Rabbit)

Symptoms: Burning, irritation, redness, potential blindness.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life with long-lasting effects.

Persistence and Degradability: No data available.

Bioaccumulation: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of contents and containers in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Regulation UN Number Proper Shipping Name Hazard Class Packing Group

DOT UN1791 Hypochlorite Solutions 8 III

15. REGULATORY INFORMATION

U.S. Federal Regulations:

- **TSCA:** All components listed
 - **SARA 311/312:** Acute Health Hazard: Yes
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16. OTHER INFORMATION

NFPA Ratings: Health: 3, Flammability: 0, Instability: 0

HMIS Ratings: Health: 3, Flammability: 0, Physical Hazard: 0

Disclaimer: This SDS is based on our current knowledge and is intended to describe the product for compliance and safety purposes. It is not a warranty of quality or specification.

End of Safety Data Sheet