

# SAFETY DATA SHEET

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Revision Number: 02

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## 1. IDENTIFICATION

**Product Identifier:** Radiance Multi-Purpose Cleaner with Bleach

**Recommended Use:** Cleaning surfaces around the house

**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

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## 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

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Sodium Hypochlorite	7681-52-9	1-5%
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.

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### 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.

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## 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.

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## 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.

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## 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.

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## 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 <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup> IDLH: 10 mg/m <sup>3</sup>		

**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.

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## 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	1.020 ± 0.005
Solubility	Soluble in water

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## 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.

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## 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.

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## 12. ECOLOGICAL INFORMATION

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

**Persistence and Degradability:** No data available.

**Bioaccumulation:** No data available.

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## 13. DISPOSAL CONSIDERATIONS

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

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## 14. TRANSPORT INFORMATION

Regulation UN Number Proper Shipping Name Hazard Class Packing Group

DOT      UN1791      Hypochlorite Solutions 8      III

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## 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**