

Toilet Cleaner (HCl Inculded)

1. Identification of the Product:

Product Name: Toilet Cleaner(HCl Included)

Company: **Rafooneh**

Address:

Telephone:

Fax:

E-mail

Web-site:

2. Composition of Ingredients:

Ingredients	CAS No.	wt %
Cationic Surfactant	61791-10-4	1-5%
Nonionic Surfactant	68002-97-1	1-5%
Sanitizer	Propriety	1-5%
HCl	7647-01-0	1-10%
Benzalkonium Chloride	8001-54-5	1-5%
Propylene Glycol	57-55-6	1-5%
Water	7732-18-5	up to 100%

3. Hazards Identification:

Ingestion: No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Numbness of the mouth and/or irritation of the stomach can develop following ingestion.

Eye contact: This material may cause eye irritation.

Skin contact: Slight redness may develop on hands and forearms if individual has a history

of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin.

4. First-Aid Measures:

Eye Contact: It is harmful to contact with eyes. Immediately rinse the eye with cool water; continue 10-15 minutes, be sure to remove contact lenses, if present.

Ingestion: Give water, treat symptomatically and contact a physician or a medical center as required.

Inhalation: Remove to fresh air. Get medical attention if irritation persists.

Skin Contact: Wash with soap and water. Get medical attention if reaction persists.

5. Fire Fighting Measures:

This product is not flammable, and will not burn. No special procedures required.

Flash Point/Auto-Ignition: Not flammable.

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder

Special Fire Fighting Procedures: None required.

6. Accidental Release Measures:

Method for cleaning up: Soak up with inert absorbent material. Weep up into suitable container material. Dike large spills.

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7. Handling and Storage:

Handling: Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Wash thoroughly after handling. Do not reuse product container. Do not use with other products.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children.

8. Personal Protection:

Eye: Splash goggles.

Body: Protective gloves and clothing should be worn under normal conditions of use.

Respirator: A respirator is not needed under normal and intended conditions of product use.

9. Physical and Chemical Properties:

Appearance: Cleaner is a transparent liquid.

Odor: Special odor

Specific Gravity: 1.010 ± 0.010

Vapor Pressure: na

Water Solubility: 100%

Boiling Point >100 °C (212oF)

pH <1

10. Stability:

Stable under normal condition.

Materials to Avoid: Highly reactive with oxidizing agents, metals, alkaline.

Hazardous Decomposition Products: None expected.

Hazard Polymerization: will not occur

11. Toxicological Information:

Not available.

12. Ecological Information:

Not available.

13. Disposal consideration:

Waste must be disposed of in accordance with local environmental control regulations.

14. Transport Information:

DOT Classification: Class8, Corrosive Liquid.

UN No.: 3264

15. Regulatory Information:

This product is acidic and dangerous dangerous.

16. Other information:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.