

PRODUCT SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier : **Pulfresh Toilet Cleaner**

Contains Hydrochloric Acid

1.2. Details of the Supplier of the Safety Data Sheet

Pulire Biosystems Pvt Ltd

Sadarpur, Sector 45 Noida, GB Nagar

Uttar Pradesh

India

1.3 Emergency telephone number: +91 99991 58853

Additional useful information

Product Format: BLUE

Storage Conditions: Store between 5°C and 30°C

SECTION 2: Hazards identification

Signal word : DANGER

Hazard statements : May be corrosive to metals.

Causes severe skin burns and eye damage.

Harmful to aquatic life with long lasting effects.

Precautionary statements Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/
face protection

Keep only in original container.

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower. Immediately consult medical advice

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage. Store locked up

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazardous ingredients : hydrochloric acid, Ethanol

Supplemental label elements : This material and its container must be disposed of in a safe way. Do not allow to come into contact with any surfaces other than the toilet bowl.

INGREDIENT DECLARATION:

Per 100 g of liquid: 9 to 10 g of hydrochloric acid

Contains less than 5% nonionic surfactants

Contains less than 5% cationic surfactants

Disinfectant

Perfume

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment

Other hazards

Other hazards which do not result in classification : Do not use with any bleaches or other cleaning products. Wash hands and exposed skin before meals or after use.

SECTION 3: First aid measures

Eye contact Get medical attention immediately. Get Medical help. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Inhalation Get medical attention immediately. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact Get medical attention immediately. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

3.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact Adverse symptoms may include the following: pain
watering
redness

Inhalation No specific data.

Skin contact Adverse symptoms may include the following: pain or irritation
redness
blistering may occur

SECTION 4: First Aid Measures

Ingestion Adverse symptoms may include the following: stomach pains

Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

SECTION 5: Accidental release measures

Methods and material for containment and cleaning up

Small spill Dilute with water and mop up or absorb with inert material. Any contaminated materials must be disposed of as hazardous waste.

Large spill Contain and collect for disposal. Disposal of this product should at all times comply with the waste disposal legislation and any regional/local authority requirements.

SECTION 6: Exposure controls/personal protection

Body protection Not required.

Other skin protection Not required.

Respiratory protection Not required.

Environmental exposure controls Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 7: Physical and chemical properties

Physical state	Liquid. [Clear.
Colour	Blue
Odour	Not Applicable
pH	1.5 to 2.0
Melting point/freezing point : Initial boiling point and : boiling range	Not Applicable
Evaporation rate :	Not Applicable
Flammability (solid, gas) :	Not Applicable
Burning time :	Not Applicable
Burning rate	Not Applicable
Vapour density :	Not Applicable
Density :	1.0397 to 1.0411 g/cm ³ [20°C]
Solubility(ies) :	Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/ : water	Not Applicable
Decomposition temperature :	Not Applicable
Viscosity	Dynamic (room temperature): 130.4 to 659.9 mPa·s

SECTION 8: Disposal considerations

Methods of disposal

Any contaminated materials must be disposed of as hazardous waste. This material and its container must be disposed of in a safe way. Disposal of this product should at all times comply with the waste disposal legislation and any regional local authority requirements

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.