

MATERIAL SAFETY DATA SHEET  
According to the Global Harmonized System

**Toilet Bowl Cleaner**  
TBC-F6.E

Revision number: 00

Issuing Date 01.11.2020

**1. Identification of the Substance / Mixture and of the Company / Undertaking**

**Product information**

Trade name : Toilet bowl cleaner  
Chemical Family : Toilet bowl cleaner  
Recommended use : For domestic and industrial use only

Company: **FINEOTEX CHEMICAL LIMITED**

42, 43 Manorama Chambers;

S. V. Road; Bandra (West)

Mumbai 400 050. INDIA

Telephone: 91 22 26559174-75-76-77

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**2. Hazards Identification**

**2.1 Classification of substances**

**GHS Classification**

**Physical hazard: None**

**Health hazard:** Specific target organ toxicity, single exposure, narcotic effect: Category 3

**Environmental hazard:** No data available

**2.2 Label element**

**Signal Word:** Danger



Corrosion



Exclamation mark

**Pictogram:**

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**Hazard statement: H335:** May cause respiratory irritation.

**Precautionary statement: P261:** Avoid breathing Dust /fume/gas/vapors/spray.  
**(Prevention)** P271: Use only outdoors or in well-ventilated area.

**Precautionary statements: P304+P340:** If inhaled: Removed person to fresh air and keep comfortable for  
**(Response)** breathing.  
P312: Call a doctor.

**Disposal:** P501: Dispose of contents.

**Storage:** P403+P233: Store in well ventilated place. Keep container tightly closed.  
P405: Store locked up.

### 3. Composition / Information on ingredients

Composition	Identifier	%	Classification
Hydrochloric acid	7647-01-0	Proprietary	H335:Specific target organ toxicity: Category 3

### 4. First aid Measures

**Mixtures:** This product falls in the criteria of a mixture according to United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

#### Description of first aid measures:

General advice: Get under the shower if spilled over body  
Inhalation : Move to fresh air, seek medical attention in case of discomfort.  
Skin contact : Wash thoroughly with water if felt irritated.  
Eyes contact : Flush eyes with water with eyelids held open and seek medical attention  
Ingestion : Rinse mouth and then drink plenty of water

#### Most important symptoms and effects, both acute and delayed

See section 11 for more details information on health effect and symptoms.

**Most important symptoms and effects, both acute and delayed**

No special Treatment needed. Treat symptomatically.

**5. Firefighting Measures**

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None known.

Specific hazards during firefighting: Not flammable or combustible.

Hazardous combustion products: Decomposition products may include the following materials:  
Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)

Special protective equipment for fire-fighters: Use personal protective equipment.

Specific extinguishing methods: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes

**6. Accidental release Measures**

**Personal Precautions, Protective Equipment and Emergency Procedures**

Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

**Environmental Precautions**

Prevent spillage from entering into soil, sewers, drainage and groundwater and inform the authorities in case if entered

**Methods and Materials for Containment and Clean Up**

Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

## 7. Handling and Storage Measures

Advice on safe handling: Do not ingest .Do not get in eyes, on skin, or on clothing. Do not breathe Fume/ dust/gas/vapors/spray. Use only the adequate ventilation. Wash hand thoroughly after handling .Do not mix with bleach or other chlorinated products – will cause chlorine gas.

Conditions for safe storage: Keep away from strong bases. Keep out of reach of children. Store in Suitable labelled container.

Storage temperature: 0 °C to 30 °C

## 8. Exposure Control / Personal Protection

### Control Parameters

Exposure Limits/Guidelines: None established.

### Exposure Controls

Engineering Controls: Adequate ventilation systems as needed to control

Conc. of airborne contaminants below applicable exposure limits.

Eye/Face Protection: Safety glasses with side shields.

Chemical goggles if there is a significant risk of splashing.

Respiratory Protection: None required under normal use.

If product is heated, sprayed, appropriate respiratory protection may be needed.

Skin/Hand Protection: Wear suitable working clothing; chemically resistant protect gloves.

Ingestion: Do not eat, drink or smoke in work area. Wash hands before eating or smoking

### General safety and hygiene measures:

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Wash soiled clothing immediately.

9. Physical and Chemical Properties

Form	Flowable Liquid
Odour	NA
Odour threshold	Not Determined
Colour	Blue
pH value(1% Aq)	<0.1
Melting point (°C)	NA
Boiling point (°C)	100 °C
Flash point (°C)	Not applicable, Does not sustain combustion.
Flammability	Not Applicable
Lower explosion limit	No Data Available
Upper explosion limit	No Data Available
Auto ignition	No Data Available
Vapour pressure mmHg ( @ 20 °C)	NA
Density	1.041
Relative density (Water = 1) ( 60°C)	NA
Relative Vapour density (Air = 1)	NA
Partitioning coefficient n-octanol/water (log Pow)	No Data Available
Thermal decomposition	No Data Available
Viscosity, Kinematic (cSt @100 °C)	1070 CPS
Particle size	Not Applicable
Solubility in water	Soluble
Evaporation rate	No Data Available
Other Information	Not Applicable

## 10. Stability and Reactivity

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use. Conditions to avoid: None known.

Incompatible materials: Chlorine based bleaching agents, oxidizing agents, alkali metal.

Hazardous decomposition products: Decomposition products may include the following materials:  
Carbon oxides Nitrogen oxide

## 11. Toxicological Information

Information on likely routes of exposure: Inhalation, Eye contact, Skin contact

### Potential Health Effects

Eyes: Causes serious eye damage. Skin:

Causes skin burns.

Ingestion: Causes digestive tract burns.

Inhalation: May cause nose, throat and lung irritation.

Chronic Exposure: Health injuries are not known or expected under normal use.

### Experience with human exposure Eye

contact: Redness, Pain, corrosion Skin

contact: Redness, pain, corrosion

Ingestion: Corrosion and abdominal pain

Inhalation: Respiratory Irritation, cough

### Toxicity Product

Acute oral toxicity: No data

available Acute inhalation

toxicity: No data available Acute

dermal toxicity: None known

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

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Carcinogenicity: No data available

Reproductive effects: No data

available Germ cell

mutagenicity: No data

available Teratogenicity: No

data available

STOT-single exposure: No data available

STOT-repeated exposure: No data available Aspiration toxicity: No data available

Other adverse effects: No data available.

## 12. Ecological Information

Eco toxicity: This product is not expected to cause significant effects in the aquatic environment.

Persistence and degradability: No data available

Bio accumulative potential: No data available Mobility in soil: No data available

Other adverse effects: No data available

### 13. Disposal Consideration

#### Product Waste

Do not dump into any sewers, on the ground, or into any body of water.

All disposal methods must be in compliance with Federal, State/Provincial, and local regulations.

#### Packaging Waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### 14. Transport Information

In Accordance With ICAO/IATA/IMDG/DOT

**UN Number:** Not regulated for transport

**UN Proper Shipping Name:** Not regulated for transport

**Transport by Sea:** Not regulated for transport

**Air Transport:** Not regulated for transport

## 15. Regulatory Information

The product is not classified as dangerous to environment or health, as the hazardous substance in encapsulated in the product.

**15.1 Other EU regulations:** Employment restrictions concerning young person must be observed. Use only by technically qualified individuals.

Other National regulations: Not applicable

**15.2 Labelling according to EU Directives:** The product is not classified as dangerous according to EU Dangerous Preparations Directive (DPD) 1999/45/EC and hence does not require a hazard warning label. However, the normal safety precautions for handling of chemicals must be observed.

**Code letter and hazard designation (symbol) of product:**

**H phrases:** H335:Specific target organ toxicity

### National requirements in India

The Factories Act, 1948

The Motor Vehicles Act, 1988

## 16. Other Information

This safety data sheet has been prepared in accordance with GHS standard format.

**16.1 GHS classification:** The GHS calculation method has been used for classification of this mixture.

**16.2. Full text of H-Statements referred to under Sections 3:**

The risk phrases shown below are for the component substances which are listed in section 3 and not for the actual finished formulation.

**H phrases :** H335:Specific target organ toxicity

Please note that, when diluted to the recommended working concentration with water, the working fluid will not be classified as hazardous to health.

Training advice: The product does not require any special training before use. Usage and handling instructions are mentioned in the Material Safety Data Sheet

**16.3. Date of preparation :** 01/11/2020

**16.4. Revision No. :** 0

**16.5. Reason for revision :** Revised the SDS according to GHS Hazard communication

***The information provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.***