

## 1. IDENTIFICATION

### Product Identifier

Product Name: Porcelain & Bowl Cleaner

### Other means of identification

Product Code: 762

### Recommended use of the chemical and restrictions on use

Recommended Use: Disinfectant/Sanitizer

### Details of the supplier of the safety data sheet

Manufactured for  
CarrollCLEAN, LLC  
2900 W. Kingsley Rd.  
Garland, TX 75041

### Telephone Number

Company Phone Number 1-800-527-5722

Emergency Telephone INFOTRACT 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### **GHS Classification**

Corrosive to metals : Category 1  
Skin irritation : Category 2  
Eye irritation : Category 2A  
Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

### **GHS Label element**

Hazard pictograms :



Signal word :

Danger

Hazard statements :

May be corrosive to metals.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause respiratory irritation.

Precautionary statements :

**Prevention:**  
Keep only in original container.  
Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray  
Wash skin thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear eye protection/ face protection.

Wear protective gloves.

**Response:**

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

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

If skin irritation occurs: Get medical advice/ attention.

If eye irritation persists: Get medical advice/ attention.

Take off contaminated clothing and wash before reuse.

Absorb spillage to prevent material damage.

**Storage:**

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Store in corrosive resistant stainless steel container with a resistant inner liner.

**Disposal:**

Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous Components**

Chemical Name	CAS-No.	Concentration (%)
Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-95-3	0.50
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1	0.30
Water	7732-18-5	90.00 - 100.00
Hydrogen chloride	7647-01-0	10.00
Nonyl phenol ethoxylate	9016-45-9	1.00 - 5.00

**4. FIRST-AID MEASURES**

- If inhaled : Move to fresh air.  
If breathing is irregular or stopped, administer artificial respiration. Give oxygen.  
First aider needs to protect himself.  
Call a physician immediately.
- In case of skin contact : Take off all contaminated clothing immediately.  
After contact with skin, wash immediately with plenty of soap and water.  
Call a physician immediately

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Water spray  
Dry powder  
Foam

Specific hazards during firefighting : Heating or fire can release toxic gas.

Further information : Use water spray to cool unopened containers.

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Use respirator when performing operations involving potential exposure to vapour of the product.

Environmental precautions

General advice : Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up : 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).

**7. HANDLING AND STORAGE**

Advice on safe handling : Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust in work rooms.

Conditions for safe storage : Keep container tightly closed and dry.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Hydrogen chloride	7647-01-0		2 ppm	ACGIH
		Ceil_Time	5 ppm 7 mg/m3	NIOSH/GUIDE
			5 ppm 7 mg/m3	OSHA_TRANS
			5 ppm 7 mg/m3	Z1A
		TLV-C	2 ppm	CAD ON OEL

**Appropriate engineering controls**

**Personal protective equipment**

Respiratory protection : In the case of vapor formation use a respirator with an approved filter.

## Hand protection

Remarks : Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

## Eye protection

: Tightly fitting safety goggles  
Face-shield

## Skin and body protection

: Choose body protection according to the amount and concentration of the dangerous substance at the work place.  
Rubber or plastic apron  
Rubber or plastic boots

## Hygiene measures

: Wash hands before breaks and immediately after handling the product.  
Avoid contact with skin, eyes and clothing.  
Remove and wash contaminated clothing and gloves, including the inside, before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: green
Odour	: mint
Odour Threshold	: no data available
pH	: < 1
Melting point/freezing point	: no data available
Boiling point/boiling range	: no data available
Flash point	: no data available
Evaporation rate	: no data available
Upper explosion limit	: no data available
Lower explosion limit	: no data available
Vapour pressure	: no data available
Relative vapour density	: no data available
Relative density	: no data available
Density	: 1.04 g/cm <sup>3</sup> (25 °C)
Solubility(ies)	
Water solubility	: soluble
Partition coefficient: n-	octanol/water

: no data available

Auto-ignition temperature : no data available

Decomposition temperature : no data available

Viscosity, dynamic : no data available

Viscosity, kinematic : no data available

**10. STABILITY AND REACTIVITY**

Reactivity : Stable under recommended storage conditions.

Possibility of hazardous reactions : None known. Stable

Conditions to avoid : None known.

Incompatible materials : None known.

**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure: Eyes Skin Ingestion Inhalation

**Skin corrosion/irritation**

Skin irritation : Remarks: Causes skin burns. Information given is based on data obtained from similar substances.

**Serious eye damage/eye irritation**

Eye irritation : Remarks: Severe eye irritation  
Information given is based on data obtained from similar substances.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

no data available

**Persistence and degradability**

no data available

**Bioaccumulative potential**

**Components:**

**Hydrogen chloride**

Partition coefficient: n- octanol/water: log Pow: .025

**Mobility in soil**

no data available

**Other adverse effects**

Additional ecological information : There is no data available for this product.

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

- Waste from residues : Dispose of in accordance with local regulations.
- Contaminated packaging : Dispose of as unused product.

**14. TRANSPORT INFORMATION**

- DOT UN number** : 3 2 6 4
- Proper shipping name** : CORROSIVE LIQUID, ACIDIC, INORGANIC
- Transport hazard class** : 8
- Packing group** : II
- Labels** : 8
- Emergency Response Guidebook Number** : 153
- Environmental hazards** : no

**15. REGULATORY INFORMATION**

- Signal word** : DANGER!
- Hazard statements** : Causes substantial but temporary eye injury.  
Harmful if absorbed through skin.  
Corrosive. Causes skin burns.  
Corrosive. Causes irreversible eye damage.

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Hydrogen chloride	7647-01-0	5000	50000

- SARA 311/312 Hazards** : Acute Health Hazard
 

Hydrogen chloride	7647-01-0	10 %
Hydrogen chloride	7647-01-0	10 %

**SARA 302**

**US State Regulations**

**Massachusetts Right To Know**

**Pennsylvania Right To Know**

**New Jersey Right To Know**

Hydrogen chloride 7647-01-0

Hydrogen chloride 7647-01-0

Hydrogen chloride 7647-01-0

**California Prop 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm

**16. OTHER INFORMATION**

**Issue Date** 31-Jul-2015  
**Revision Date:** 02-Apr-2018  
**Revision Note:** New Company Name

**Disclaimer:**

The information provided in 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet