

Issue Date: 07/31/15

Revision Date: 07/31/15

Version 1.0

## 1. IDENTIFICATION

### Product Identifier

Product Name: SSS Mint Bowl Cleaner

### Other means of identification

Product Code: 13003

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

Recommended Use: Acid Toilet Bowl Cleaner Disinfectant

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

#### **Manufactured for**

Triple S  
2 Executive Park Drive  
Billerica, MA 01862  
www.triple-s.com

#### **Telephone Number**

Company Phone Number 1-978-667-7900  
Emergency Telephone (24 hr) 1-888-779-1339

## 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**

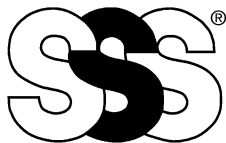
Hazard pictograms :  

Signal word : Danger

Hazard statements : H290 May be corrosive to metals.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

Precautionary statements : **Prevention:**  
P234 Keep only in original container.  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray  
P264 Wash skin thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear eye protection/ face protection.  
P280 Wear protective gloves.

**Response:**  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.



P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
 P337 + P313 If eye irritation persists: Get medical advice/ attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P390 Absorb spillage to prevent material damage.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 P405 Store locked up.  
 P406 Store in corrosive resistant stainless steel container with a resistant inner liner.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Other hazards**

None known.

**SECTION 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

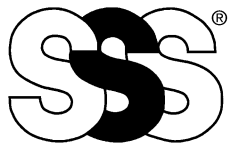
**SECTION 4. FIRST AID MEASURES**

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.

**SECTION 5. FIREFIGHTING 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.

## SECTION 6. ACCIDENTAL RELEASE MESAURES

Personal precautions, protective equipment and emergency proce- dures : 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).

## SECTION 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.

## SECTION 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/m <sup>3</sup>	Z1A
		TLV-C	2 ppm	CAD ON OEL

### Appropriate engineering controls

### Personal protective equipment

Respiratory protection : In the case of vapour 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.

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## SECTION 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

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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

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## SECTION 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.

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## SECTION 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.

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## SECTION 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.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.

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## SECTION 14. TRANSPORT INFORMATION

### IATA

**UN number** : 1903  
**Proper shipping name** : Liquid, corrosive, n.o.s.  
(Hydrogen chloride solution)  
**Transport hazard class** : 8  
**Packing group** : III  
**Labels** : 8  
**Environmental hazards** : no

### IMDG

**UN number** : 1903  
**Proper shipping name** : Liquid, corrosive, n.o.s.  
(Hydrogen chloride solution)  
**Transport hazard class** : 8  
**Packing group** : III  
**Labels** : 8  
**EmS Number 1** : F-A  
**EmS Number 2** : S-B  
**Environmental hazards** : Marine pollutant: no

### ADR

# Safety Data Sheet

**UN number** : 1903  
**Proper shipping name** : LIQUID, CORROSIVE, N.O.S.  
(Hydrogen chloride solution)  
**Transport hazard class** : 8  
**Packing group** : III Classification Code C9  
**Hazard Identification Number** : 80  
**Labels** : 8

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## RID

**UN number** : 1903  
**Proper shipping name** : LIQUID, CORROSIVE, N.O.S.  
(Hydrogen chloride solution)

**Transport hazard class** : 8  
**Packing group** : III  
**Classification Code** : C9  
**Hazard Identification Number** : 80

## DOT

**UN number** : 1903  
**Labels** : 8  
**Environmental hazards** : no  
**Proper shipping name** : Liquid, corrosive n.o.s. (Hydrogen chloride solution)

**Transport hazard class** : 8  
**Packing group** : III  
**Labels** : 8  
**Emergency Response Guidebook Number** : 153  
**Environmental hazards** : no

## TDG

**UN number** : 1903  
**Proper shipping name** : DISINFECTANT, LIQUID, CORROSIVE, N.O.S.  
(Hydrogen chloride solution)

**Transport hazard class** : 8  
**Packing group** : III  
**Labels** : 8  
**Environmental hazards** : no

**Special precautions for user** : none

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** : Not applicable

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## SECTION 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**

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# Safety Data Sheet

## 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



# Safety Data Sheet

## SARA 302

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

## 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

## SECTION 16. OTHER INFORMATION

### HMS

Health Hazards  
3

Flammability  
0

Physical Hazards  
0

Personal Protection  
B = Goggles, gloves

Revision Date: 31-July-2015  
Revision Note: New format

### 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.