

## 1. Product and Company Identification

**Product Code:** QUS199  
**Product Name:** USR Uratic Salt Remover  
**Company Name:** Nexgen  
Pro-Line Industrial Products Inc.  
723 W University Ave 110-428  
Georgetown, TX 78626  
**Phone Number:** (800)263-9436

**Emergency Contact:** Chemtrec (800)424-9300

**Recommended Use:** Restroom Cleaner  
**Intended Use:** For sale to, use and storage by service persons only.

## 2. Hazards Identification

**Acute Toxicity: Oral, Category 2**  
**Skin Corrosion/Irritation, Category 1B**  
**Serious Eye Damage/Eye Irritation, Category 1**  
**Acute Toxicity: Inhalation, Category 3**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H300 - Fatal if swallowed.  
H314 - Causes severe skin burns and eye damage.  
H318 - Causes serious eye damage.  
H331 - Toxic if inhaled.

**GHS Precaution Phrases:** P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P271 - Use only outdoors or in a well-ventilated area.

**GHS Response Phrases:** P302+352 - If on skin (or in hair): Wash with plenty of soap and water. P332+313 - If skin irritation occurs, get medical attention immediately.  
P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P301+330+331 - If swallowed: Rinse mouth. Do NOT induce vomiting.  
P315 - Get immediate medical advice/attention.  
P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P314 - Get medical attention/advice if you feel unwell.

**GHS Storage and Disposal Phrases:** P501 - Dispose of contents and container according to the local, city, state and federal regulations. P411+235 - Store in cool dry place at room temperature away from direct sunlight.

**Inhalation:** Causes respiratory tract irritation. May be harmful if inhaled.

**Skin Contact:** Causes skin burns. Causes skin irritation. May be harmful if absorbed through the skin.

**Eye Contact:** May cause chemical conjunctivitis and corneal damage.

**Ingestion:** May cause irritation of the digestive tract. May be harmful if swallowed. May be fatal if swallowed.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
7647-01-0	Hydrochloric acid	Proprietary	
68439-46-3	Alcohol ethoxylate	Proprietary	

### 4. First Aid Measures

**Emergency and First Aid****Procedures:**

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical aid if irritation or symptoms occur.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get immediate medical advice/attention.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Wash mouth out with water. Get immediate medical advice/attention.

**Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** NA Method Used: Estimate

**Explosive Limits:** LEL: N/A UEL: N/A

**Autoignition Pt:** NA

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Flammable Properties and****Hazards:****Hazardous Combustion****Products:**

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid breathing dust, vapor, mist, or gas. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate ventilation. Wash clothing before reuse.

**Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7647-01-0	Hydrochloric acid	CEIL: 5 ppm	CEIL: 2 ppm)	
68439-46-3	Alcohol ethoxylate			

<b>Respiratory Equipment (Specify Type):</b>	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	Wear chemical splash goggles.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [X] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Opaque white color liquid with minty fragrance.
<b>pH:</b>	< 1
<b>Melting Point:</b>	NA
<b>Boiling Point:</b>	> 212.00 F
<b>Flash Pt:</b>	NA Method Used: Estimate
<b>Evaporation Rate:</b>	NE
<b>Flammability (solid, gas):</b>	
<b>Explosive Limits:</b>	LEL: N/A UEL: N/A
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NE
<b>Vapor Density (vs. Air = 1):</b>	NE
<b>Specific Gravity (Water = 1):</b>	1.080
<b>Density:</b>	9.0 LB/GA
<b>Solubility in Water:</b>	100%
<b>Saturated Vapor Concentration:</b>	NE
<b>Octanol/Water Partition Coefficient:</b>	
<b>VOC / Volume:</b>	0.0000 G/L
<b>Autoignition Pt:</b>	NA
<b>Decomposition Temperature:</b>	NE
<b>Viscosity:</b>	NP

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [X]
<b>Conditions To Avoid - Instability:</b>	Incompatible materials, Heat.
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizers, strong alkali materials, aluminum and soft metals. Copper, Brass, Steel, organic matter.
<b>Hazardous Decomposition or Byproducts:</b>	CO, CO <sub>2</sub> , Hydrogen. chlorine.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [X]

**Conditions To Avoid -** None.

**Hazardous Reactions:**

### 11. Toxicological Information

**Toxicological Information:** CAS# 68439-46-3: Acute toxicity, LD50, Oral, Rat, 1378. MG/KG. Result: Vascular: Measurement of regional blood flow. Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels: Dehydrogenases. Biochemical: Metabolism (Intermediary): Lipids including transport. ; Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

**Carcinogenicity/Other Information:** CAS# 7647-01-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7647-01-0	Hydrochloric acid		3	A4	
68439-46-3	Alcohol ethoxylate				

### 12. Ecological Information

**General Ecological Information:** CAS# 7647-01-0: 100% mortality or 0% survival of organism., Brook Trout (*Salvelinus fontinalis*), 10000. UG/L, Mortality, Water temperature: 11.70 C - 15.60 C C. Result: No observed effect. ; Toxicity Experiments with Fish in Reference to Trade Waste Pollution. I. The Problem of Water Pollution, Belding, D.L., 1927  
LC50, Western Mosquitofish (*Gambusia affinis*), adult(s), 282000. UG/L, 96 H, Mortality, Water temperature: 21.00 C - 23.00 C C, pH: 8.20. Result: Morphological changes. ; Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957  
LC50, Western Mosquitofish (*Gambusia affinis*), adult(s), 282000. UG/L, 24 H, Mortality, Water temperature: 21.00 C - 23.00 C C, pH: 8.20. Result: No observed effect. ; Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957  
CAS# 68439-46-3: LC50, Fathead Minnow (*Pimephales promelas*), 11000. UG/L, 96 H, Mortality, Water temperature: 22.00 C C. Result: Morphological changes. ; Acute Toxicity and Structure-Activity Relationships of Nine Alcohol Ethoxylate Surfactants to Fathead Minnow and *Daphnia magna*, Wong, D.C.L., P.B. Dorn, and E.Y. Chai, 1997

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents and container according to the local, city, state and federal regulations.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Quart and one gallon: Limited Quantity.

**DOT Hazard Class:** 8 CORROSIVE

**UN/NA Number:** NA1760

**Packing Group:** II



**LAND TRANSPORT (Canadian TDG):**

**TDG Shipping Name:** NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric Acid), 8, II.

# SAFETY DATA SHEET

## USR

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Supersedes Revision: 12/11/2014

**MARINE TRANSPORT (IMDG/IMO):****IMDG/IMO Shipping Name:** NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric Acid), 8, II.**AIR TRANSPORT (ICAO/IATA):****ICAO/IATA Shipping Name:** NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric Acid), 8, II.

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7647-01-0	Hydrochloric acid	Yes 500 LB	Yes 5000 LB	Yes
68439-46-3	Alcohol ethoxylate	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7647-01-0	Hydrochloric acid	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
68439-46-3	Alcohol ethoxylate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

### 16. Other Information

**Revision Date:** 06/18/2018**Additional Information About  
This Product:****Company Policy or****Disclaimer:**

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.