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**SECTION 1 – IDENTIFICATION**

**NAME:** CUV-800

**USE:** Toilet bowls and urinals gel cleaner

**MANUFACTURER:** **B.O.D. CHEMICALS INC.**  
3300, Star Street, Saint-Hubert, Qc, Canada, J3Y 3W6  
Phone : (450) 443-5556 / Fax : (450) 443-6230 / Email : info@chimiquesbod.com

**EMERGENCY PHONE:** CANUTEC (Canada): 1 (613) 996-6666  
CHEMTREC (USA): 1 (800) 424-9300

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**SECTION 2 – HAZARDS IDENTIFICATION**

**GHS CLASSIFICATION**

**PHYSICAL HAZARDS** Corrosive to metals, category 1

**HEALTH HAZARDS** Acute toxicity, oral, category 4  
Skin corrosion/irritation, category 1  
Serious eye damage/eye irritation, category 1  
Specific target organ toxicity, single exposure, category 2B

**ENVIRONMENTAL HAZARDS** Not available

**GHS LABEL ELEMENTS**

**PICTOGRAM:**



**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS:** May be corrosive to metals.  
Causes severe skin burns and eye damage.  
May cause respiratory irritation.  
May cause drowsiness or dizziness.  
Harmful if swallowed.

**PRECAUTIONARY STATEMENTS**

**PREVENTION:** Keep only in original container.  
Do not breathe fume/gas/mist/vapours/spray.  
Use only in a well-ventilated area.  
Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Do not eat, drink or smoke when using this product.

**RESPONSE:** Absorb spillage to prevent material damage.  
**If swallowed:** Rinse mouth. Do NOT induce vomiting. 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. Immediately call a POISON CENTER or doctor/physician.  
**If on skin (or hair):** Take off immediately all contaminated clothing. Rinse skin with water for at least 20 minutes/shower. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.  
**If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.  
Specific treatment (see supplemental first aid instructions on this label).

**STORAGE / DISPOSAL:**

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

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**SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENT	CAS	% (W/W)
Hydrochloric acid	007647-01-0	10 – 30
Linear alcohol ethoxylate	066455-15-0	1 - 3

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**SECTION 4 – FIRST AID MEASURES**

<b>SKIN:</b>	Remove contaminated clothing. Rinse skin with water for at least 20 minutes/shower. Consult a physician if irritation persists.
<b>EYES:</b>	Rinse cautiously with water for 15-30 minutes, keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
<b>INGESTION:</b>	Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water. Do not give anything by mouth if victim is unconscious. Call a physician immediately.
<b>INHALATION:</b>	Breathe fresh air. Give artificial respiration if necessary. Consult a physician if discomforts persist.
<b>TO PHYSICIAN:</b>	Treat symptoms

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**SECTION 5 – FIRE-FIGHTING MEASURES**

<b>FLAMMABLE:</b>	The product is not flammable.
<b>EXTINGUISHING MEDIA:</b>	Water spray, carbon dioxide, chemical powder, foam.
<b>UNSUITABLE EXTINGUISHING MEDIA:</b>	Not available.
<b>SPECIFIC HAZARDS:</b>	Non-combustible. Under fire conditions, toxic, corrosive fumes emitted.
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Oxides of phosphorus
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Wear protective clothing and positive pressure self- contained breathing apparatus if necessary.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

<b>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:</b>	Ventilate enclosed areas. Avoid contact of the product with eyes and skin. Do not breathe fume/gas/mist/vapours/spray. Wear gloves, safety goggles and respirator if needed. Prevent discharge in sewers. Evacuate residents who are downwind. Persons who may have been exposed to contaminated smoke should be immediately examined by a physician.
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Avoid the spillage or runoff entering drains, sewers or watercourses. Spillage or uncontrolled discharges into watercourses must be reported to the Environmental Agency or other appropriate regulatory body.
<b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:</b>	Exercise caution during neutralization as considerable heat may be generated. Neutralise spill area with soda ash or sodium bicarbonate. Rinse area with copious amounts of water. Sweep up and collect in appropriate containers for disposal.

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**SECTION 7 – HANDLING AND STORAGE**

<b>PRECAUTIONS FOR SAFE HANDLING:</b>	Avoid contact of the product with eyes and skin. Do not breathe fume/ gas/ mist/vapours/spray.
<b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:</b>	Keep containers closed, in fresh, dry and well ventilated area, away from incompatible materials. Ventilate enclosed areas.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROL: Normal ventilation

### PERSONAL PROTECTIVE EQUIPMENT



**SKIN:** Protective clothing. Impermeable gloves

**EYES:** Wear face shield and safety goggles

**RESPIRATORY:** If ventilation is inadequate, suitable respiratory protection must be worn.

**HYGIENE MEASURES:** Wash hands after handling.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE / FORM:** Viscous Liquid

**COLOR:** Green

**ODOR:** Perfumed

**ODOR THRESHOLD:** Not available

**pH** < 1

**MELTING POINT / FREEZING POINT (°C):** < 0

**BOILING POINT (°C):** < 100

**FLASH POINT (°C):** Not applicable

**EVAPORATION RATE:** Not available

**EXPLOSIVE LIMITS:** Not available

**VAPOUR PRESSURE:** Not available

**VAPOUR DENSITY:** Not available

**DENSITY (kg/L):** 1.03 - 1.05

**WATER SOLUBILITY:** Complete

**PARTITION COEFFICIENT / N-OCTANOL/WATER:** Not available

**AUTOIGNITION TEMPERATURE (°C):** Not available

**DECOMPOSITION TEMPERATURE:** Not available

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## SECTION 10 – STABILITY AND REACTIVITY

**REACTIVITY:** No dangerous reaction known under conditions of normal use.

**STABLE:** Stable at normal ambient temperatures and when used as recommended.

**HAZARDOUS REACTIONS:** Hazardous polymerisation does not occur.

**CONDITIONS TO AVOID:** Contact with incompatible materials.

**INCOMPATIBILITY:** Chlorinated materials (bleach), alkalis, reducing agents, soft metals (Al, Zn, Sn), ammonia.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not available.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### INFORMATION ON LIKELY ROUTES OF EXPOSURE

<b>SKIN:</b>	Corrosive. Causes severe skin burns and eye damage.
<b>EYES:</b>	Corrosive. Can cause permanent damage to the cornea, blindness.
<b>INHALATION:</b>	May cause respiratory irritation.
<b>INGESTION:</b>	Corrosive. May cause a severe irritation.
<b>SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:</b>	Burning pain and severe corrosive skin damage. Permanent eye damage including blindness could result.

### INFORMATION ON TOXICOLOGICAL EFFECTS

<b>ACUTE ORAL TOXICITY:</b>	LD50 (oral, rat): 1374 mg/kg
<b>ACUTE DERMAL TOXICITY:</b>	Not available
<b>ACUTE INHALATION TOXICITY:</b>	No health effects (normal conditions of use)
<b>SKIN CORROSION / IRRITATION:</b>	Causes severe skin burns.
<b>SERIOUS EYE DAMAGE / EYE IRRITATION:</b>	Causes severe eye burns. Causes serious eye damage.
<b>RESPIRATORY SENSITIZATION:</b>	Not expected to cause respiratory sensitization.
<b>SKIN SENSITIZATION:</b>	Not expected to cause skin sensitization.
<b>GERMINAL CELL MUTAGENICITY:</b>	No data available to indicate product or components present at greater than 0.1% are mutagenic or genotoxic.
<b>CARCINOGENICITY:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen
<b>REPRODUCTIVE TOXICITY:</b>	No potential reproductive toxicity.
<b>SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:</b>	May cause respiratory irritation.
<b>SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE:</b>	Not classified
<b>ASPIRATION HAZARD:</b>	Not classified.

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## SECTION 12 – ECOLOGICAL INFORMATION

<b>ECOTOXICITY:</b>	Hydrochloric acid Fish LC50 Western mosquitofish ( <i>Gambusia affinis</i> ) 282 mg/l, 96 hours  Linear alcohol ethoxylate Fish LC50 Fish 5 - 10 mg/l, 96 hours
<b>PERSISTENCE AND DEGRADABILITY:</b>	Not available
<b>BIOACCUMULATIVE POTENTIAL:</b>	Not available.
<b>MOBILITY IN SOIL:</b>	Not available
<b>OTHER ADVERSE EFFECTS:</b>	Not available

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## SECTION 13 – DISPOSAL CONSIDERATIONS

<b>DISPOSAL INSTRUCTIONS:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain in sewers/water supplies. Do not contaminate ponds, waterways or ditches with
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chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**HAZARDOUS WASTE CODE:** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**WASTE FROM RESIDUES / UNUSED PRODUCTS:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**CONTAMINATED PACKAGING:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## SECTION 14 – TRANSPORT INFORMATION

**TDG / DOT:** UN1789, HYDROCHLORIC ACID, SOLUTION, Class 8, PG II

**ENVIRONMENTAL HAZARDS (MARINE POLLUANT):** No

**TRANSPORT IN BULK:** Not available

**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

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## SECTION 15 – REGULATORY INFORMATION

**INGREDIENTS INCLUDED ON INVENTORY:** Canada / DSL : Yes  
United States / TSCA : Yes

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## SECTION 16 – OTHER INFORMATION

**PRODUCT NAME:** CUV-800

**PREPARED BY:** B.O.D. CHEMICALS INC.

**PHONE:** (450) 443-5556

**DATE:** February 8th, 2017

B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.