



PRO'S CHOICE  
B Y P O L Y J O H N

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: Urinal Cleaner

Application: Urinal Cleaner

Product Number: 2174

UN-Number: 1824

Manufacturer Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153

Emergency Phone No.  
Chemtrec: 1-800-424-9300

Pages: 3

Web: SUNRISENV.COM

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

### Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract, CNS depression, nausea, vomiting, dizziness and/or headache.

Skin Contact: Skin contact may cause irritation and/or itchy sensation of skin.

Ingestion: May cause serious health effects including, vomiting, nausea and/or severe gastrointestinal burn.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Sodium Hydroxide	1310-73-2	1%≤10%	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	200 mg/m <sup>3</sup>
Potassium Hydroxide	1310-58-3	1%≤10%	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	N/A
*2 Butoxyethanol	111-76-2	1%≤10%	25 ppm	25 ppm	700 ppm
*2 Diethylene Glycol	111-90-0	N/D	N/D	N/D	N/D
Diethanolamine	111-42-2	0%≤1%	N/D	2 mg/m <sup>3</sup>	N/D
Monoethyl Ether	N/A	N/D	N/D	N/D	N/D

Comments: A coupling structure system proprietary formula, no TLV, OSHA values established. Use protective equipment.

## 4. FIRST AID MEASURES

Inhalation: Move to an uncontaminated area. Call physician immediately.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care. Treat as caustic ingestion.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes, seek physician help immediately.

Additional Information: Contains Ethylene Glycol. Administer Ethanol.

## 5. FIRE FIGHTING MEASURES

Flash Point: Not flammable.

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Possibility of skin and eye burns from fumes, steam or from spray. Use cautions appropriate to strong alkaline liquid.

Hazardous Combustion Product: May produce Carbon Monoxide or other toxic by introducing product in fire.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 0) (Health 3) (Reactivity 1)

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin contact. Use chemical resistant gloves, safety goggles or face shield and protective clothing. Do not apply above the eye level. When using strong alkaline use extreme caution and read the label completely before use.

Environmental Precautions: Isolate and evacuate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Wear appropriate protective equipment and clothing during the clean-up. By utilizing personal protective