



# SAFETY DATA SHEET

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **QUICK OPEN™**  
PRODUCT USE: Drain Line Opener  
PRODUCT NUMBER: K-710  
COMPANY: K & K Chemical  
PHYSICAL ADDRESS: 1303 Industrial Drive, Royse City, Texas, 75189  
MAILING ADDRESS: PO Box 1059, Royse City, Texas, 75189  
COMPANY PHONE: 800-958-6921  
WEB ADDRESS: KandKChemical.com  
EMERGENCY PHONE: INFOTRAC (24/7) 1-800-535-5053 (USA)

## SECTION 2. HAZARD(S) IDENTIFICATION

**DANGER**



### HAZARD CATEGORIES:

Acute Toxicity - Oral: 3  
Skin Corrosion/Irritation: 1  
Specific Target Organ Toxicity (Single Exposure): 1

### HAZARD STATEMENTS:

Toxic if swallowed.  
Causes severe skin burns and eye damage.  
Causes damage to gastrointestinal system, respiratory system, eyes, skin.

### PRECAUTIONARY STATEMENTS:

#### Prevention:

Do not eat, drink or smoke when using this product.  
Do not get in eyes, on skin or on clothing.  
Do not breathe mist, vapors, or spray.  
Wear protective gloves and safety glasses with splash shields.  
Wash hands thoroughly after handling.  
Keep only in original packaging.

#### Response:

**IF SWALLOWED:** Rinse mouth with water. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.  
**IF ON SKIN:** Immediately take off all contaminated clothing. Rinse skin with water [or shower]. Call a POISON CENTER or doctor for treatment advice. Wash contaminated clothing before reuse.  
**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.  
**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	SYNONYMS	CAS #	WT %
Potassium hydroxide	Caustic potash	1310-58-3	27

## **SECTION 4. FIRST AID MEASURES**

**IF SWALLOWED:** Rinse mouth with water. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.

**IF ON SKIN:** Immediately take off all contaminated clothing. Rinse skin with water [or shower]. Call a POISON CENTER or doctor for treatment advice. Wash contaminated clothing before reuse.

**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.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.

## **SECTION 5. FIRE-FIGHTING MEASURES**

**FIRE & EXPLOSION PREVENTIVE MEASURES:** Reacts with some metals, such as aluminum, zinc, tin, and lead, forming flammable/explosive gas (hydrogen).

**SUITABLE EXTINGUISHING MEDIA:** In case of fire in surroundings, all extinguishing agents allowed.

**SPECIAL FIRE FIGHTING PROCEDURES:** None required.

**UNUSUAL EXPLOSION AND FIRE PROCEDURES:** Noncombustible. Isolate from acids.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE MEASURES:** Keep unprotected personnel away. Wear chemical impervious gloves and eye protection.

**ENVIRONMENTAL PRECAUTIONS:** Keep from entering storm sewers and ditches which lead to waterways.

**CONTAINMENT AND CLEAN-UP MEASURES:** Stop spill at source. Dike and contain. Sweep spilled material into dry, sealable containers. Wash away remainder with plenty of water.

## **SECTION 7. HANDLING AND STORAGE**

**HANDLING:** Use only with adequate ventilation. Do not get in eyes, on skin, or on clothing. Wear eye and face protection. Wear gloves impervious to this material. NEVER pour water into this substance. When diluting, always add it slowly to the water.

**STORAGE:** Keep separated from strong oxidants, strong acids, metals, food and feedstuffs. Do not store above 49° C / 120° F. Keep container tightly closed and upright to prevent leakage.

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>MATERIAL</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Potassium hydroxide	None known	None known

**APPROPRIATE ENGINEERING CONTROLS:** None required

**WORK AND HYGIENIC PRACTICES:** Provide readily accessible eye wash stations and safety showers. Wash hands before eating, smoking or using the toilet. Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Wash clothing before reuse.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear red liquid

**ODOR:** Bland

**pH:** Not determined

**SPECIFIC GRAVITY:** 1.25

## **SECTION 10. STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** Stable under normal conditions

**HAZARDOUS REACTIONS:** Reacts violently with fire extinguishers containing water. This substance is a strong base, reacts violently with acids, and is corrosive. Reacts violently with strong acids, causing fire and explosion hazards. Attacks many plastics, rubber, coatings, and many metals such as aluminum, zinc, tin and lead, forming a flammable/explosive gas (hydrogen). Reacts with ammonium salts to produce ammonia and causing fire hazard. Rapidly absorbs carbon dioxide and water from the air.

**CONDITIONS TO AVOID:** Isolate from acids

## **SECTION 11. TOXICOLOGICAL INFORMATION**

**LISTED CARCINOGEN:** No

**MEDICAL CONDITION AGGRAVATED:** None known

**INGESTION:** Harmful or fatal if swallowed.

**EYE AND SKIN CONTACT:** Severe burns to skin, defatting, dermatitis. Severe burns to eyes, redness, tearing, blurred vision.

## **SECTION 12. ECOLOGICAL INFORMATION**

No aquatic environmental information is available on this product. Does not bioaccumulate.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Contact appropriate agencies.

## **SECTION 14. TRANSPORTATION INFORMATION**

**D.O.T. PROPER SHIPPING NAME:** UN1814, Potassium Hydroxide Solution, 8, PGII. Qualifies for Exception 173.154 (Limited Quantity) in inner packaging containing not over 1.0 liter.

## **SECTION 15. REGULATORY INFORMATION**

**EPA REGULATION:** SARA SECTION 311/312 HAZARDS: Acute health

Any release equal to or exceeding the RQ of POTASSIUM HYDROXIDE (1000lb) must be reported to the National Response Center (800-424-8802) and appropriate state and regulatory agencies as described in 40CFR 302.6 and 40CFR 355.40 respectively. Failure to report may result in substantial civil and criminal penalties. State and local regulations may be more restrictive than Federal regulations.

## **SECTION 16. OTHER INFORMATION**

**REVISION DATE:** Mar. 20, 2016

**HMIS:** Health = 3, Fire = 0, Reactivity = 2, Personal Protection = (Based on use conditions)

The information contained in this SDS was obtained from current and reliable sources. However, the data are provided without any warranty, expressed or implied, regarding its correctness or accuracy, since the conditions of handling, storage and disposal of this product are beyond the control of this Company. The Company is not responsible for loss, injury and expense arising out of the product's improper use. No warranty, expressed or implied, shall be established by any statement herein. Various government agencies may have specific regulations regarding the transportation, handling, storage, use or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.