



## SAFETY DATA SHEET

### 1. Product and company identification

Product Name C I P Cleaner

UN/ID No. UN1760 Corrosive Liquid, N.O.S.  
(Sodium Hydroxide, Potassium Hydroxide)

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

Recommended Use Acid Cleaner for Industrial and Commercial Use

**Supplier:** **Butler Chemicals, Inc.**  
3070 E. Ceena CT.  
Anaheim, CA. 92806

**Print date:** January 17, 2017

**Responsible name:** K.B.  
**In case of emergency:** **HEALTH EMERGENCIES — SPILL EMERGENCIES**  
**CALL INFOTRAC 1(800) 535-5053**

**Product type:** Mixture

### 2. Hazards identification

**Appearance:** Clear Liquid      **Physical State:** Liquid      **Odor:** Bland

#### Classification

Acute Toxicity – Oral	Category 3
Acute Toxicity – Inhalation (Dust/Mists)	Category 3
Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1

**Signal Word:** Danger

#### Pictograms:



#### Hazard Statement

Harmful if swallowed  
Causes severe skin burns and eye damage  
May be harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

#### Precautionary Statements – Preventions

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product

Use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wear protective gloves/protective clothing/eye protection/face protection

### **Precautionary Statements – Response**

Immediately call A POISON CENTER or doctor/physician  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
Wash contaminated clothing before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Immediately call a POISON CENTER or doctor/physician  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Rinse mouth  
Do not induce vomiting

### **Precautionary Statements – Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

### **Precautionary Statements –Disposal**

Disposed of contents/container to an approved waste disposal plant

### **Other Hazards**

Harmful to aquatic life with long lasting effects  
Harmful to aquatic life

## **3. Composition/information on ingredients**

<b><u>Name</u></b>	<b><u>CAS number</u></b>	<b><u>%</u></b>
Sodium Hydroxide	1310-73-2	6-7
Potassium Hydroxide	1310-58-3	6-7

## **4. First aid measures**

**Eye contact:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediately call a POISON CENTER or doctor/physician

**Skin contact:** IF ON SKIN (hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention.

**Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

**Ingestion:** Do Not Induce Vomiting. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Drink large quantities of water without delay. Give large quantities of water or milk. Immediately call a POISON CENTER or doctor/physician

## **5. Fire-fighting measures**

**Flash point:** N/A

**Flammability of the product:** None, Material is not flammable

**Extinguishing media:**

**Suitable:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Non suitable:** Not determined

**Hazardous Combustion Products:** None Known

**Special protective equipment for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental release measures

**Personal precautions:** Wear protective clothing as described in Section 8 of this safety data sheet.

**Environmental precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See section 12, Ecological information. See Section 13, Disposal Considerations, for additional information.

**Methods for cleaning up**

**Methods for Containment:** Prevent further leakage or spillage if safe to do so. Dike spill area and cap leaking containers as necessary to prevent further spreading of spilled material. Absorb spilled liquid with suitable material such as dirt or sand,

**Methods for Clean-up:** Pick up and transfer to properly labeled containers.

## 7. Handling and storage

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist /vapors/spray

**Storage** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Keep from freezing.

## 8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

**Individual-protection measures, such as personal protective equipment**

**Eye/Face Protection** Chemical anti-splash safety goggles.

**Skin and Body Protection** Rubber gloves, Suitable protective clothing

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

**General Hygiene considerations** Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

## 9. Physical and chemical properties

Physical state	Liquid
Boiling Point (F)	Approx. 212 degrees F
Color	Clear
pH	Approx. 13
Odor threshold	Not Available
Evaporation Rate	N/A
Specific Gravity (H <sub>2</sub> O=1)	1.41
Reactivity in Water	None
Solubility in Water	Complete

## 10. Stability reactivity

Stability	Stable
Hazardous polymerization	Will Not Occur
Conditions to avoid	N/A
Materials to avoid	Amphoteric Metals: Strong Acids
Hazardous decomposition products	None

## 11. Toxicological information

### Acute toxicity

Not Available

No components of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, OSHA

## 12. Ecological information

### Environmental effects:

Not Available

## 13. Disposal considerations

### Waste disposal:

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

#### 14. Transport information

Regulatory Information	UN Number	Proper shipping name	Classes	PG*
DOT Classification	UN1760	Corrosive Liquid, N.O.S., (Sodium Hydroxide, Potassium Hydroxide)	8	II

\*PG: Packing group

#### 15. Regulatory information

##### California Proposition 65

This product does not contain any Proposition 65 Chemicals

#### 16. Other information

##### HMIS

Health Hazards	Flammability	Reactivity	Personal Protection
1	0	2	B

Indicates information that has changed from previously issued version.

##### Disclaimer

The information provided in the 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 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.

End of Safety Data Sheet