



DETAILER'S CHOICE

# Extract

# SDS

# 9037

## SAFETY DATA SHEET

### SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME:** Extract

Chemical Family: Detergents and alkalis

Formula: Proprietary

Product #: 9037

Date of Issue: 3/13/2018

Supplier:

**C K ENTERPRISES, INC.**  
1204 SW Jefferson Street  
Lee's Summit, Missouri 64081  
(816) 524-1304

#### EMERGENCY CONTACT:

**CHEMTREC - 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

### SECTION II - HAZARDOUS IDENTIFICATION

DANGER



#### Health Hazards

Acute Toxicity; Dermal

Skin Corrosion/Irritation

Serious eye damage/ eye irritation

Category 4

Category 1

Category 1

#### Hazard Statements:

-Causes severe skin burns and eye damage

-Harmful in contact with skin

#### Precautionary Statements:

-Do not breathe in mist/vapors/spray/fumes

-Wash hands thoroughly after handling

-Wear protective gloves, clothing and eye protection

-IF SWALLOWED: Rinse mouth. Do not induce vomiting.

-IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water/shower.

-IF INHALED: Remove victim to fresh air and keep in a position comfortable for breathing.

-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 physician

-Wash all contaminated clothing before reuse

-Store locked up

-Dispose of in accordance with all federal, state and local regulations

#### HMIS Code:

|                 |   |
|-----------------|---|
| HEALTH HAZARD   | 3 |
| FIRE HAZARD     | 0 |
| REACTIVITY      | 1 |
| SPECIFIC HAZARD |   |

#### Potential Acute Effects:

**Eyes**-Will cause irritation or eye damage depending on duration of contact.

**Skin**-Prolonged or repeated contact may cause irritation and drying.

**Inhalation**-Can cause irritation to the nose and throat.

**Ingestion**-Nausea, vomiting, and possible damage to mucous membranes.

### SECTION III - COMPOSITION INFORMATION

| Name of Hazardous Ingredients | CAS Number | % by Weight |
|-------------------------------|------------|-------------|
| 2-butoxyethanol               | 111-76-2   | ≈7          |
| Sodium Hydroxide              | 1310-73-2  | <5          |

### SECTION IV - FIRST AID MEASURES

#### Emergency First Aid Procedures:

**IN EYES:** Flush immediately with clean water for 15 minutes. Seek immediate medical attention.

**ON SKIN:** If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation continues.

**INHALATION:** Remove person to fresh air.

**INGESTION:** Do not induce vomiting. If conscious, give several large glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

### SECTION V - FIREFIGHTING MEASURES

**Flash Point (Method Used):** >250°F (TCC)

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

**Extinguishing Media:** Water, foam, dry chemical, or CO<sub>2</sub>

**Special Fire Fighting Procedures:** N/A

**Hazardous Combustion Products:** None

### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken If Released or Spilled:** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.



## C K Enterprises, Inc.

## SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken In Handling and Storage:** Store in a cool dry area. Protect from freezing. Keep container tightly closed when not in use.

**Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.** Follow directions on the product label. Take the necessary safety precautions to protect your health.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

| Product Name                 | OSHA PEL           | NIOSH REL          | AIHA WEEL | ACGIH TLV          |
|------------------------------|--------------------|--------------------|-----------|--------------------|
| 2-butoxyethanol (111-76-2)   | 50ppm              | 5ppm               |           | 20ppm              |
| Sodium Hydroxide (1310-73-2) | 2mg/m <sup>3</sup> | 2mg/m <sup>3</sup> |           | 2mg/m <sup>3</sup> |

- **Respiratory Protection:** Use a NIOSH approved respirator if exposure limits are reached or exceeded
- **Ventilation:** Use with adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves are recommended
- **Eye Protection:** Safety glasses or chemical splash goggles are recommended
- **Other Protective Equipment:** Wear waterproof suit or apron if excessive splashing expected
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| <b>Boiling Point:</b>                | 212°F                                |
| <b>Specific Gravity (Water = 1):</b> | 1.09-1.11                            |
| <b>Vapor Pressure:</b>               | N/A                                  |
| <b>Vapor Density (Air = 1):</b>      | 1.2                                  |
| <b>Evaporation Rate (Water = 1):</b> | Less than 1                          |
| <b>Solubility in Water:</b>          | Soluble                              |
| <b>pH @ 100% solution:</b>           | 13.0-14.0                            |
| <b>Appearance/Odor:</b>              | Clear liquid;<br>Characteristic odor |

## SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable  
**Incompatibility:** Strong acids  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** Will not occur

## SECTION XI - TOXICOLOGICAL INFORMATION

|                           |  |
|---------------------------|--|
| <b>Routes of Entry</b>    | Dermal, Oral, and Inhalation   |
| <b>Symptoms</b>           | Possible corrosion   |
| <b>Skin Irritant</b>      | Yes  |
| <b>Eye Irritant</b>       | Yes  |
| <b>Sensitizers</b>        | Not determined   |
| <b>Mutagenicity</b>       | No information found   |
| <b>Carcinogenicity</b>    | 2-butoxyethanol (111-76-2): Group 3 (not classifiable as a human carcinogen) |
| <b>Reproductive</b>       | No information found   |
| <b>Target Organs</b>      | None   |
| <b>Aspiration Hazards</b> | None   |

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

| Test              | Results     | Basis                            |
|-------------------|-------------|----------------------------------|
| <b>Dermal</b>     | 1,107 mg/kg | ATE determined Category 4        |
| <b>Oral</b>       | 5,097 mg/kg | ATE determined beyond Category 4 |
| <b>Inhalation</b> | 10.04 mg/l  | ATE determined beyond Category 4 |

## SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

## SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of in accordance with all Federal, State and Local pollution control regulations.

## SECTION XIV - TRANSPORT INFORMATION

**Proper Shipping Name:** Sodium Hydroxide, Solution  
**D.O.T. Classification:** UN1824, 8, PGII  
**D.O.T. Placard:** UN1824/CORROSIVE  
**Precautions to be taken in transportation:** Keep container tightly closed.

## SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

|                           |                  |                 |
|---------------------------|------------------|-----------------|
| <b>CAS #</b>              | 1310-73-2        | 111-76-2        |
| <b>Chemical Name:</b>     | Sodium Hydroxide | 2-butoxyethanol |
| <b>Percent by Weight:</b> | <5               | ≈7              |

The following substances contain materials with CERLA RQ numbers (in Pounds):

|                         |                  |              |
|-------------------------|------------------|--------------|
| <b>Sodium Hydroxide</b> | <b>1310-73-2</b> | <b>1,000</b> |
|-------------------------|------------------|--------------|

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 3/13/2018      **Supersedes:** 12/28/2017

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.