

**ENERGY**

KICK

SDS

8006

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Kick

Chemical Family: Caustic, Surfactant Cleaner

Formula: Proprietary

Product #: 8006

Date of Issue: 3/12/2018

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**

Skin Corrosion/Irritation

Serious eye damage/ eye irritation

Category 1

Category 1

Hazard Statements:

-Causes severe skin burns and eye damage

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	2
FIRE HAZARD	0
REACTIVITY	1
SPECIFIC HAZARD	

Potential Acute Effects:**Eyes**-Causes irritation to serious eye damage, depending on severity.**Skin**-Causes irritation to burns depending upon duration of contact.**Inhalation**- Can cause irritation and burns to respiratory tract.**Ingestion**- May cause chemical burns to the mouth, throat and stomach.

SECTION III - COMPOSITION INFORMATION

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Potassium Hydroxide	1310-58-3	<5
2-butoxyethanol	111-76-2	<7
Sodium Metasilicate	6834-92-0	<10

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:**IN EYES:** Flush immediately with clean water for 15 minutes.

Seek medical attention.

ON SKIN: Flush all skin contact areas with water for 15 minutes.

Use a mild soap. Seek medical attention if irritation or a rash persists.

INHALATION: Remove person to fresh air. Begin CPR if

breathing has stopped, and seek medical attention immediately.

INGESTION: Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting. Call local poison control center.

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): N/A**Flammable Limits:** LEL: N/A UEL:N/A**Extinguishing Media:** Media applicable to surrounding fire**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: Keep container tightly closed when not in use. Keep from freezing.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN. Have eyewash accessible to use in handling area.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Potassium Hydroxide (1310-58-3)		2mg/m ³		2mg/m ³
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

- **Respiratory Protection:** Use a NIOSH approved respirator if TLV are reached or exceeded.
- **Ventilation:** Use in a well-ventilated area.
- **Protective Gloves:** Rubber or neoprene gloves are recommended when handling the concentrated material.
- **Eye Protection:** Safety glasses or chemical splash goggles are recommended
- **Other Protective Equipment:** None
- **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

Boiling Point:	212°F
Specific Gravity (Water = 1):	1.07-1.13
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	N/A
Solubility in Water:	Complete
pH @ 100% solution:	12.0-14.0
Appearance/Odor:	Yellow-Green liquid; Pine odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: Strong acids and soft metals like aluminum
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation to burns
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	2-butoxyethanol: IARC Group 3 (not classifiable as a human carcinogen)
Reproductive	No information found
Target Organs	See section 2
Aspiration Hazards	None

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

Test	Results	Basis
Dermal	3,445 mg/kg	ATE determined beyond Category 4
Oral	2,837 mg/kg	ATE determined beyond Category 4
Inhalation	11.2 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: Potassium Hydroxide, Solution
D.O.T. Classification: UN1814, 8, PGII
D.O.T. Placard: UN1814/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:

CAS #	111-76-2
Chemical Name:	2-butoxyethanol
Percent by Weight:	<7%

The following substances have CERCLA reportable quantity values (in pounds):

Potassium Hydroxide	1310-58-3	1,000
----------------------------	------------------	--------------

SECTION XVI - OTHER INFORMATION

Date Issued: 3/12/2018 **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.