

# ORANGE KRUSH

5950

SDS

## SAFETY DATA SHEET

### HMIS Code:

HEALTH HAZARD	1
FIRE HAZARD	0
REACTIVITY	0
SPECIFIC HAZARD	

### SECTION I - IDENTIFICATION

#### PRODUCT TRADE NAME: Orange Krush

Chemical Family: Cleaner Degreaser

Formula: Proprietary

Product #: 5950

Date of Issue: 12/17/15

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

WARNING



#### Health Hazards

Skin Corrosion/Irritation

Category 2

Serious eye damage/ eye irritation

Category 2A

#### Hazard Statements:

-Causes skin irritation

-Causes serious eye irritation

#### Precautionary Statements:

-Wash hands thoroughly after handling

-Wear protective gloves, clothing, eye protection and face protection

-IF ON SKIN: wash with plenty of soap and water

-IF IN EYES: rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

-If skin irritation occurs: get medical advice/attention

-If eye irritation persists: get medical advice/attention

-Take off contaminated clothing and wash before reuse

#### Potential Acute Effects:

**Eyes-** Causes irritation and lacrimation of the eyes on contact. May cause redness and swelling.

**Skin-** May cause mild irritation, drying and redness

**Inhalation-** Excessive inhalation may cause drowsiness, lightheadedness, weakness or headache

**Ingestion-** Nausea, vomiting, diarrhea and gastrointestinal disorder

### SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight
2-butoxyethanol	111-76-2	<15
D-limonene	5989-27-5	<40
Nonylphenol Ethoxylate	9016-45-9	<15
Cocamide Diethanolamine	68603-42-9	<15

### SECTION IV - FIRST AID MEASURES

#### Emergency First Aid Procedures:

**IN EYES:** Flush immediately with clean water for 15 minutes.

Get medical attention if discomfort persists.

**ON SKIN:** If irritation occurs, flush with plenty of clean water.

Remove contaminated clothing; wash before reuse. Seek medical attention if a rash occurs or irritation continues.

**INHALATION:** Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.

**INGESTION:** Seek immediate medical attention. Dilute by giving two glasses of water to drink. Do not give if unconscious. Do not induce vomiting.

### 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:** Use water spray to cool fire-exposed containers

**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 from freezing. Keep container tightly closed when not in use. **KEEP OUT OF THE REACH OF CHILDREN.**

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-2)	50ppm	5ppm	-	20ppm

- **Respiratory Protection:** Use a NIOSH approved respirator if TLV are reached or exceeded
- **Ventilation:** Use adequate ventilation to prevent build-up
- **Protective Gloves:** Rubber or neoprene gloves are recommended for prolonged use
- **Eye Protection:** Safety glasses or chemical splash goggles
- **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

<b>Boiling Point:</b>	N/A
<b>Specific Gravity (Water = 1):</b>	0.95-0.98
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density (Air = 1):</b>	N/A
<b>Evaporation Rate (Water = 1):</b>	N/A
<b>Solubility in Water:</b>	Soluble
<b>pH @ 100% solution:</b>	8.0-10.0
<b>Appearance/Odor:</b>	Orange liquid; Citrus odor

## SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable  
**Incompatibility:** Strong oxidizers  
**Hazardous Decomposition Products:** CO, and CO<sub>2</sub> upon thermal contact  
**Hazardous Polymerization:** Will not occur

## SECTION XI - TOXICOLOGICAL INFORMATION

<b>Routes of Entry</b>	Dermal, oral and inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	Group 3 (IARC): 2-butoxyethanol (111-76-2)
<b>Reproductive</b>	No information found
<b>Target Organs</b>	None
<b>Aspiration Hazards</b>	Not classified

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>	2,840mg/kg	ATE determined beyond Category 4
<b>Oral</b>	4,327mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	No data	

## 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:**  
**D.O.T. Classification:** Not Regulated  
**D.O.T. Placard:**  
**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>	111-76-2
<b>Chemical Name:</b>	2-butoxyethanol
<b>Percent by Weight:</b>	<15%

The following substances have CERCLA reportable quantity values (in pounds):  
**None**

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 12/17/15      **Supersedes:** 8/7/15

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.