



**POWER BLEND**

# INTENSITY

# SDS

# 8965

## SAFETY DATA SHEET

### SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME:** Power Blend Intensity

Chemical Family: Caustic, Surfactant Cleaner

Formula: Proprietary

Product #: 8965

Date of Issue: 12/28/2017

Supplier:

**C K ENTERPRISES, INC.**  
1992 NW 50 HWY  
Lone Jack, Missouri 64070  
(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; Oral

Skin Corrosion/Irritation

Serious eye damage/ eye irritation

Category 4

Category 1

Category 1

**Hazard Statements:**

-Causes severe skin burns and eye damage

-Harmful if swallowed

**Precautionary Statements:**

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

-Wash hands thoroughly after handling.

-Do not eat, drink or smoke when using this product.

-Wear protective gloves, clothing and eye protection.

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

POISON CENTER or doctor/physician if you feel unwell.

-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.

-Do NOT induce vomiting.

-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	COR

**Potential Acute Effects:**

**Eyes-** Results of exposure can range from irritation to serious eye damage. Severity of damage increases with duration of contact.

**Skin-** Results of exposure can range from irritation to burns depending on duration of contact.

**Inhalation-** Can cause irritation and burns to respiratory tract.

**Ingestion-** Do not take internally. Will cause burning of the digestive tract. Corrosive to the mucous membranes of the mouth, throat, esophagus and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder. Can be fatal if swallowed.

### SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight
Potassium Hydroxide	1310-58-3	<5
Sodium Hydroxide	1310-73-2	<40

### SECTION IV – FIRST AID MEASURES

**Emergency First Aid Procedures:**

**IN EYES:** Flush immediately with clean water for 15 minutes. Get medical attention if irritation persists.

**ON SKIN:** If irritation occurs, flush with plenty of clean water, use soap if available. Remove severely contaminated clothing (including shoes) and wash before reuse. 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 glassed of water or milk. Never give anything to an unconscious person orally. Seek immediate medical attention.

### SECTION V – FIREFIGHTING MEASURES

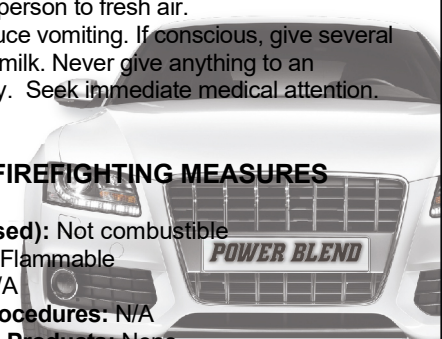
**Flash Point (Method Used):** Not combustible

**Flammable Limits:** Non-Flammable

**Extinguishing Media:** N/A

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

**Hazardous Combustion Products:** None



**C K Enterprises, Inc.**

## 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.

## SECTION VII – HANDLING AND STORAGE

**Precautions To Be Taken In Handling and Storage:** Keep container tightly closed when not in use. Store product indoors and keep from freezing.

**Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.** Follow directions on the product label. Take the necessary safety precautions to protect your health. 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 <sup>3</sup>		2mg/m <sup>3</sup>
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 in a well-ventilated area.
- **Protective Gloves:** Rubber or neoprene gloves
- **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>	Not Determined
<b>Specific Gravity (Water = 1):</b>	1.45-1.47
<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>	Complete
<b>pH @ 100% solution:</b>	13.0-14.0
<b>Appearance/Odor:</b>	Clear to hazy straw liquid; Mild odor

## SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable  
**Incompatibility:** Acids and soft metals  
**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>	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>	None
<b>Reproductive</b>	No information found
<b>Target Organs</b>	See section 2
<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>	No data	
<b>Oral</b>	436 mg/kg	ATE determined 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:** 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:

**None**

The following substances have been classified as a hazardous chemical by CERCLA and have the following reportable quantities (in pounds):

<b>Potassium Hydroxide (1310-58-3)</b>	<b>1,000</b>
<b>Sodium Hydroxide (1310-73-2)</b>	<b>1,000</b>

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 12/28/2017 **Supersedes:** 6/30/2016

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.