



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: 7/30/15

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

DANGER



Health Hazards

Acute Toxicity; Oral, Dermal, Inhalation

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

-Harmful in contact with skin

-Harmful if inhaled

Precautionary Statements:

- Do not get in eyes, on skin or on clothing

- Avoid breathing mist/vapors/spray

- Wash hands thoroughly after handling

- Use personal protective equipment as required

- If exposed or concerned: get medical attention/advice

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

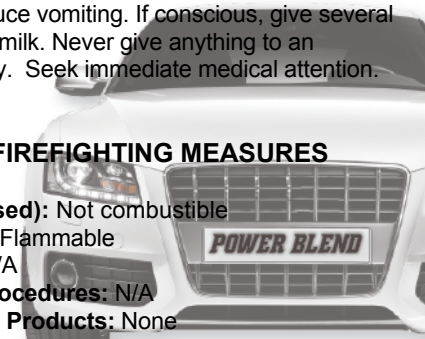
Flash Point (Method Used): Not combustible

Flammable Limits: Non-Flammable

Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Hazardous Combustion Products: None



CK 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 ³		2mg/m ³
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		2mg/m ³

- **Respiratory Protection:** Not required
- **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

Boiling Point:	Not Determined
Specific Gravity (Water = 1):	1.45-1.47
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	N/A
Solubility in Water:	Complete
pH @ 100% solution:	13.0-14.0
Appearance/Odor:	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

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Cause irritation to burns depending on prolonged contact
Skin Irritant	Yes
Eye Irritant	Yes

Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
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 (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	1,254mg/kg	ATE determined for Category 4
Oral	391mg/kg	ATE determined for Category 4
Inhalation	12.7mg/l	ATE determined for 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:

None

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

Potassium Hydroxide (1310-58-3)	1,000
Sodium Hydroxide (1310-73-2)	1,000

SECTION XVI - OTHER INFORMATION

Date Issued: 7/30/15 **Supersedes:** 1/7/15

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.