



POWER BLEND

SELF PRESOAK

SDS

2170

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Power Blend Self Presoak

Chemical Family: Synthetic Detergents and Alkalis

Formula: Proprietary

Product #: 2170

Date of Issue: 5/19/14

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

Acute Toxicity; Oral, Dermal

Skin Corrosion/Irritation

Serious eye damage/ eye irritation

Specific Target Organ Toxicity, single exposure;

Respiratory Tract Irritation

Category 4

Category 2

Category 2A

Category 3

Hazard Statements:

-Causes skin irritation

-Harmful if swallowed

-Harmful in contact with skin

-May cause respiratory irritation

-Causes severe eye irritation

Precautionary Statements:

-Avoid breathing in dust mist or spray

-Do not get in eyes, skin or on clothing

-Wash hands thoroughly after handling

-Use personal protective equipment as required

-Get medical advice/attention if you feel unwell

-Store in a cool dry area

HMIS Code:

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

Potential Acute Effects:

Eyes- Causes 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 | <15 |
| Isopropyl Alcohol | 67-63-0 | <10 |
| Lauryl Amine oxide | - | <3 |
| Nonylphenol ethoxylate | 9016-45-9 | <40 |

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.

Seek medical attention if a rash occurs or if irritation continues.

INHALATION: Remove person to fresh air.

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: Water, foam, dry chemical, CO₂

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.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

| Product Name | OSHA PEL | NIOSH REL | AIHA WEEL | ACGIH TLV |
|-----------------------------|----------|-----------|-----------|-----------|
| 2-butoxyethanol (111-76-2) | 50ppm | 5ppm | | 20ppm |
| Isopropyl Alcohol (67-63-0) | 400ppm | 400ppm | | 200ppm |

- **Respiratory Protection:** Not normally required
- **Ventilation:** Use with adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves.
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** Waterproof suit or apron if excessive splashing is 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

| | |
|--------------------------------------|------------------------------------|
| Boiling Point: | 212°F |
| Specific Gravity (Water = 1): | 1.005-1.025 |
| Vapor Pressure: | N/A |
| Vapor Density (Air = 1): | 1.2 |
| Evaporation Rate (Water = 1): | Less than 1 |
| Solubility in Water: | Soluble |
| pH @ 100% solution: | 2.0-5.0 |
| Appearance/Odor: | Dark red liquid; Bubblegum 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

| | |
|---------------------------|--|
| Routes of Entry | Dermal, Oral, and Inhalation |
| Symptoms | Irritation |
| Skin Irritant | Yes |
| Eye Irritant | Yes |
| Sensitizers | Not determined |
| Mutagenicity | No information found |
| Carcinogenicity | 2-butoxyethanol and Isopropyl Alcohol: Group 3 (not classifiable as a human carcinogen) |
| Reproductive | No information found |
| Target Organs | None |
| 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 | 1,080mg/kg | ATE determined Category 4 |
| Oral | 714mg/kg | ATE determined Category 4 |
| Inhalation | 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:

| | | |
|---------------------------|-------------------|-----------------|
| CAS # | 67-63-0 | 111-76-2 |
| Chemical Name: | Isopropyl Alcohol | 2-butoxyethanol |
| Percent by Weight: | <10 | <15 |

SECTION XVI - OTHER INFORMATION

Date Issued: 5/19/14 **Supersedes:** 8/18/11

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.