



**POWER BLEND**

# TUNNEL PRESOAK

# SDS

# 2161

## SAFETY DATA SHEET

### SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME:** Power Blend Tunnel Presoak  
**Chemical Family:** Synthetic Detergents and Alkalis  
**Formula:** Proprietary  
**Product #:** 2161  
**Date of Issue:** 4/22/2016  
**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; Dermal	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2A
Specific Target Organ Toxicity, single exposure;	Category 3
Respiratory Tract Irritation	

#### Hazard Statements:

- Causes skin irritation
- Maybe Harmful if swallowed
- 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

**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 or drying  
**Inhalation-** Can cause irritation to the nose and throat  
**Ingestion-** Nausea, vomiting and possible damage to mucous membranes

### SECTION III - COMPOSITION INFORMATION

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
2-butoxyethanol	111-76-2	<45
Isopropyl Alcohol	67-63-0	<3
Dodecylbenzenesulfonic Acid	27176-87-0	<15
Nonylphenol Ethoxylate	9016-45-9	<25

### 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 clean water, use soap if available. Seek medical attention if irritation or a rash occurs.  
**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, CO<sub>2</sub>  
**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.

### SECTION VII - HANDLING AND STORAGE



**CK Enterprises, Inc.**

**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 required
- **Ventilation:** Use with adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Safety glasses or chemical splash goggles
- **Other Protective Equipment:** Wear 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):** 0.97-0.99  
**Vapor Pressure:** N/A  
**Vapor Density (Air = 1):** 1.2  
**Evaporation Rate (Water = 1):** Less than 1  
**Solubility in Water:** Soluble  
**pH @ 100% solution:** 1.5-2.5  
**Appearance/Odor:** Straw Color;  
Almond odor

### SECTION X - STABILITY AND REACTIVITY

**Stability Data:** Stable  
**Incompatibility:** Strong oxidizers  
**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	1,601mg/kg	ATE determined Category 4
Oral	4,989mg/kg	ATE determined practically non-toxic
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 #** 111-76-2 67-63-0  
**Chemical Name:** 2-butoxyethanol Isopropyl Alcohol  
**Percent by Weight:** <45 <3  
CERCLA reportable quantities values (in pounds):  
**Dodecylbenzenesulfonic Acid 27176-87-0 1,000**

### SECTION XVI - OTHER INFORMATION

**Date Issued:** 4/22/2016 **Supersedes:** 5/20/2014

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.