



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: 03/12/2018
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
 Serious eye damage/ eye irritation

Category 2
 Category 2A

Hazard Statements:

- Causes skin irritation
- Causes severe eye irritation

Precautionary Statements:

- Wash hands thoroughly after handling.
- Wear protective gloves and eye protection.
- IF ON SKIN: wash with plenty of soap and water.
- IF IN EYES: rinse cautiously with water 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.
- Remove all contaminated clothing and wash before reuse.

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

Name of Hazardous Ingredients	CAS Number	% by Weight
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, 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.



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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:** Use a NIOSH approved respirator if exposure limits are reached or exceeded
- **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: IARC 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	5,507 mg/kg	ATE determined beyond Category 4
Oral	4,415 mg/kg	ATE determined beyond Category 4
Inhalation	9.19 mg/l	ATE determined beyond 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:
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:	<3	<45%

CERCLA reportable quantities values (in pounds):
Dodecylbenzenesulfonic Acid 27176-87-0 1,000

SECTION XVI - OTHER INFORMATION

Date Issued: 3/12/2018 **Supersedes:** 12/25/2017

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.