



**POWER BLEND**

# CARWASH

# SDS

# 2180

## SAFETY DATA SHEET SECTION I - IDENTIFICATION

**PRODUCT TRADE NAME:** Power Blend Carwash  
**Chemical Family:** Synthetic Detergents and Alkalis  
**Formula:** Proprietary  
**Product #:** 2180  
**Date of Issue:** 5/16/14  
**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

Danger



### Health Hazards

Acute Toxicity; Dermal Category 4  
Skin Corrosion/Irritation Category 1  
Serious eye damage/ eye irritating Category 1  
Specific Target Organ Toxicity, single exposure; Category 3  
Respiratory Tract Irritation

### Hazard Statements:

- Causes severe skin burns and eye damage
- Maybe Harmful if swallowed
- May cause respiratory irritation
- Harmful in contact with skin

### 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 protection equipment as required
- Get medical advice/attention if you feel unwell
- Store in a cool, dry area

**HMIS Code:**

HEALTH HAZARD	2
FIRE HAZARD	0
REACTIVITY	1
SPECIFIC HAZARD	

### Potential Acute Effects:

- Eyes- Causes irritation or eye damage depending on length of contact
- Skin- Cause irritation or burns depending on duration of contact
- 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	<5
Dodecylbenzenesulfonic acid	27176-87-0	15

## 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, 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.



**CK 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:** Wear waterproof suit or apron if excessive splashing 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

<b>Boiling Point:</b>	212°F
<b>Specific Gravity (Water = 1):</b>	1.015-1.035
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density (Air = 1):</b>	1.2
<b>Evaporation Rate (Water = 1):</b>	Less than 1
<b>Solubility in Water:</b>	Soluble
<b>pH @ 100% solution:</b>	0.5-1.5
<b>Appearance/Odor:</b>	Dark green liquid; Cherry 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

<b>Routes of Entry</b>	Dermal, Oral, and Inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	2-butoxyethanol and Isopropyl Alcohol: Group 3 (not classifiable as a human carcinogen)
<b>Reproductive</b>	No information found
<b>Target Organs</b>	None
<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>	1,833mg/kg	ATE determined Category 4
<b>Oral</b>	4,060mg/kg	ATE determined practically non-toxic
<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:** Corrosive Liquid, n.o.s. (Dodecyl Benzenesulfonic Acid)

**D.O.T. Classification:** UN1760, 8, PGII

**D.O.T. Placard:** UN1760/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:

<b>CAS #</b>	111-76-2	67-63-0
<b>Chemical Name:</b>	2-butoxyethanol	Isopropyl Alcohol
<b>Percent by Weight:</b>	≈15	<5

The following substances have CERCLA reportable quantity values (in pounds):

**Dodecyl Benzenesulfonic Acid 27176-87-0 1,000**

## SECTION XVI - OTHER INFORMATION

**Date Issued:** 5/16/14 **Supersedes:** 10/6/11

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

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