

SAFETY DATA SHEET

Purple Power Prime-Shine Wheel & Tire Cleaner

Section 1: Product and Company Identification:

Product Name: Purple Power Prime-Shine Wheel & Tire Cleaner
Product Use: Wheel & Tire Cleaner
Part#'s: 4824PS, 4817PS, 4820P, 4825P
Manufacture/Supplier: Aiken Chemical Company, Inc.
P.O. Box 27147, Greenville, SC 29616
12 Shelter Drive, Greer, SC 29650
Phone Number: (864) 968-1250
1-800-828-1860
Emergency Phone: 1-800-424-9300
Date of Preparation: May 29, 2015

Section 2: Hazards Identification:

Hazard Determination System (HDS): Health, Flammability, Reactivity



Emergency Overview:

Warning:

Corrosive Material – May Cause Burns, Irritating to Eyes and Skin.

Potential Health Effects:

See Section 11 for more information.

Likely Routes of Exposure:

Eye contact, skin contact, ingestion, and inhalation.

Eye:

Corrosive. Tearing, redness and severe irritation, which may result in vision impairment.

Skin:

Corrosive. Prolonged or repeated contact to unprotected skin can cause irritation, redness, dryness, peeling and scarring. May be absorbed through the Skin

Ingestion:

Corrosive. Can cause gastrointestinal irritation, nausea and vomiting; can be lethal if sufficient quantities are swallowed

Inhalation:

Corrosive. Prolonged overexposure can cause irritation to mucous membranes and throat.

Chronic Effects:

Overexposure to this material was apparently seen to cause the following in lab animals: anemia, liver and blood abnormalities, kidney and lung damage.

Signs and symptoms:

Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, de-fatting and cracking of the skin.

Medical Conditions Aggravated By Exposure:

Preexisting skin disorders or eye problems, impaired kidney or respiratory function may be more susceptible to the effects of the product.

Target Organs:

Skin, eyes, gastrointestinal tract, respiratory system

Potential Environmental Effects:

See Section 12 from more information.

Section 3: Composition / Information on Ingredients:

Ingredient	CAS#	Percent
Sodium (C10-16) Benzenesulfonate	68081-81-2	1-5
2-(2-butoxyethoxy)ethanol	112-34-5	1-5

Section 4: First Aid Measures:

Eye Contact:

Immediately flush eyes with large quantities of water for at least 15 minutes, lifting upper and lower lids occasionally to insure thorough flushing. Seek immediate medical attention.

Skin Contact:

Remove any contaminated clothing & wash before reusing. Thoroughly wash all exposed areas with soap and water for at least 15 minutes. If irritation persists, seek medical attention.

Inhalation:

If overcome by exposure, remove individual to fresh air; if breathing is still difficult or irritation persists, seek medical attention.

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Ingestion: DO NOT induce vomiting. Give plenty of milk or water if individual is conscious. Can be lethal if sufficient quantities are swallowed; Seek medical assistance immediately.

General Advice: In case of accident or if you feel unwell, seek medical advice immediately. Show the label or SDS where possible.

Note to Physicians: Symptoms may not appear immediately.

Section 5: Fire Fighting Measures:

Flammability: Not Flammable by WHMIS/OSHA Criteria.

Means of Extinguishing:

Suitable extinguishing media: Use appropriate media for surrounding combustibles (water fog, CO2, dry chemical foam).

Unsuitable Extinguishing Media: Not Available

Products of Combustion: Not Available

Explosion Data:

Sensitivity to Mechanical Impact: Not Available

Sensitivity to Static Discharge: Not Available

Protection of Firefighters: Keep Upwind of fire. Wear full fire-fighting turn-out gear, (full Bunker gear), and respiratory protection (SCBA)

Section 6: Accidental Release Measures:

Personal Precautions: Use personal protection recommended in section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental Precautions: Not Available.

Methods for Containment: For large and small spills dike leak at source. Soak up spilled material with an inert absorbent and pick up with shovel into waste storage drums. Do not flush to regular sewers or waterways. In order to be completely informed on the latest regulations for your area, always contact the local, state and federal regulatory authorities for proper disposal procedure in your area.

Other Information: Not Available.

Section 7: Handling and Storage:

Handling: Keep away from aluminum metal. Avoid breathing vapor. Do not get in eyes, on skin or clothing. Do not swallow. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

Storage: Do not store in aluminum, copper or galvanized containers.

Other Precautions: Containers, even those that have been emptied, can contain product and vapors. Avoid contact with residual product.

Section 8: Exposure Controls/Personal Protections:

Exposure Guidelines:

Ingredient

Exposure Limits

OSHA-PEL	ACGIH-TLV
25ppm SKIN	25ppm SKIN
Not Available	Not Available

2-(2-butoxyethoxy)ethanol

Sodium (C10-16) Benzenesulfonate

Engineering Controls: Use adequate Ventilation to keep exposures, (airborne levels of dust, fume, vapor, etc.), below recommended exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Safety glasses with side shields or splash goggles.

Hand Protection: Rubber, neoprene, Nitrile or polyethylene gloves.

Skin and Body Protection: Wear body-covering, impervious clothing, chemical resistant gloves and boots.

Respiratory Protection: If fumes are expected, use MSHA/NIOSH approved respirator.

General Hygiene Considerations: Handle according to established industrial hygiene and safety practices.

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Section 9: Physical and Chemical Properties:

Appearance and Odor:	Clear colorless liquid with a characteristic odor
Physical State:	Liquid
pH:	1.5-2.0
Freezing Point:	< 0°C (< 32°F)
Boiling Point:	>~100°C (~212°F)
Flash Point (Method Used):	>212°F (PMCC)
Evaporation Rate (Butyl Acetate= 1) :	<1.0
LEL:	Not Determined
UEL:	Not Determined
Vapor Pressure (mm Hg.):	Not Determined
Vapor Density (AIR=1):	Not Determined
Specific Gravity:	1.020
Solubility in Water:	Complete
Melting Point:	NA
Auto-Ignition Temperature:	Not Determined
Percent Volatile, wt%:	< 1%

Section 10: Stability and Reactivity:

Stability:	Stable under normal storage conditions.
Conditions to Avoid:	Strong bases and oxidizers.
Incompatibility (Materials to Avoid):	Strong bases and oxidizers.
Hazardous Decomposition or Byproducts:	Smoke, fumes and oxides of sulfur and carbon.
Hazardous Polymerization:	Will Not Occur.

Section 11: Toxicology Information:

Effects of Acute Exposure	
Component Analysis:	Acute and chronic health hazard – Corrosive. Irritating to eyes, skin, lungs, digestive system and can be lethal if enough swallowed.
Acute Toxicity/Effects:	
Assessment of acute toxicity:	Harmful or fatal if swallowed.
Irritation/corrosion:	Causes serious eye damage and causes skin irritation as well as, may cause irritations to the respiratory tract.
Sensitization:	Not expected to be a sensitizer.
Aspiration Hazard:	Expected to be of low toxicity

Section 12: Ecological Information:

Ecotoxicity:	Not Available
Persistence/Degradability:	Not Available
Bioaccumulation/Accumulation:	Not Available
Mobility in Environment:	Not Available

Section 13: Disposal Considerations:

Disposal Instructions: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: Transportation Information:

Proper Shipping Name:	Not D.O.T. Regulated
Hazard Class:	N/A
UN Number:	N/A
Packing Group	N/A
IATA:	N/A

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Section 15: Regulatory Information:

Chemical Inventories:

TSCA: All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

SARA Section 311: Hazard Category: Acute

SARA Section 313: Toxic Release Inventory Chemical: None reportable.

California Safe Drinking Water Enforcement Act (Prop 65):

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Pennsylvania (Worker and Community Right-to-Know act):

Pennsylvania Special Hazardous Substance List and/or Pennsylvania Environmental

Hazardous Substance list: This material contains the following components that appear on the PA list:

Component	CAS#	Amount
2-(2-butoxyethoxy)ethanol	112-34-5	1-5
Sodium (C10-16) Benzenesulfonate	68081-81-2	1-5

Note: To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute.

New Jersey Right-to-Know Hazardous Substance List: This material contains the following components that appear on the NJ list:

Component	CAS#	Amount
2-(2-butoxyethoxy)ethanol	112-34-5	1-5
Sodium (C10-16) Benzenesulfonate	68081-81-2	1-5

Massachusetts Substance List: This material contains the following components that appear on the MA list:

Component	CAS#	Amount
Sodium (C10-16) Benzenesulfonate	68081-81-2	1-5

Section 16: Other Information:

NFPA	Health Hazard	Flammability	Instability	Physical & Chemical Hazards
	1	0	0	Acid
HMIS	Health Hazard	Flammability	Physical Hazard	Personal Protection
	1	0	0	C

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12 Shelter Drive
Greer, SC 29650

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Revision Date:

General Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.