

# SAFETY DATA SHEET

Purple Power Prime-Shine Car Wash

## **Section 1: Product and Company Identification:**

**Product Name:** Purple Power Prime-Shine Car Wash  
**Product Use:** Car Wash  
**Part's:** 9515P, 9564P, 9520P, 9525P, 9530P, 9540P  
**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



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**Emergency Overview:**  
**Warning:** May cause skin irritation, defatting, dermatitis and possible stinging or itching.  
**Potential Health Effects:** See Section 11 for more information.  
**Likely Routes of Exposure:** Eye contact, skin contact, ingestion.  
**Eye:** May cause watering, redness, stinging and irritation; which may result in impairment of vision.  
**Skin:** Prolonged or repeated contact can cause irritation, defatting, dermatitis and possible stinging or itching.  
**Ingestion:** Accidental ingestion may cause gastrointestinal irritation, nausea, and vomiting.  
**Inhalation:** Inhalation of mists may cause upper respiratory tract irritation.  
**Chronic Effects:** Prolonged or repeated contact may dry skin and cause irritation.  
**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.  
**Target Organs:** Skin, eyes, gastrointestinal tract.  
**Potential Environmental Effects:** See Section 12 from more information.

## **Section 3: Composition / Information on Ingredients:**

Ingredient	CAS#	Percent
Dodecylbenzene Sulfonic Acid ( <i>Alternative CAS# 27176-87-01</i> )	68584-22-5	1-5

## **Section 4: First Aid Measures:**

**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. If irritation persists, seek medical attention.  
**Skin Contact:** Thoroughly wash all exposed areas with soap and water for at least 15 minutes. Remove any contaminated clothing & wash before reusing. If itching and redness persist, seek medical attention.  
**Inhalation:** Inhalation of mists may cause upper respiratory tract irritation.  
**Ingestion:** If accidentally swallowed, DO NOT induce vomiting. Give large amounts of water or milk. Seek medical attention 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.

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## **Section 5: Fire Fighting Measures:**

<b>Flammability:</b>	Not Flammable by WHMIS/OSHA Criteria.
<b>Means of Extinguishing:</b>	
<b>Suitable extinguishing media:</b>	Use water fog, alcohol foam, carbon dioxide or dry chemical.
<i>Note:</i>	<i>Water fog or foam may cause frothing of the product.</i>
<b>Unsuitable Extinguishing Media:</b>	Not Available.
<b>Products of Combustion:</b>	Not Available.
<b>Explosion Data:</b>	
<b>Sensitivity to Mechanical Impact:</b>	Not Available.
<b>Sensitivity to Static Discharge:</b>	Not Available.
<b>Protection of Firefighters:</b>	Keep Upwind of fire. Wear full fire-fighting turn-out gear, (full Bunker gear), and respiratory protection (SCBA)

## **Section 6: Accidental Release Measures:**

<b>Personal Precautions:</b>	Use personal protection recommended in section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
<b>Environmental Precautions:</b>	Not Available.
<b>Methods for Containment:</b>	Contain and/or absorb spill with inert material, (e.g. sand, vermiculite), then place in a suitable container. Use appropriate Personal Protective Equipment, (PPE).
<b>Methods for Clean-up:</b>	Scoop up material and place in a disposal container. Provide ventilation.
<b>Other Information:</b>	Not Available.

## **Section 7: Handling and Storage:**

<b>Handling:</b>	Do not get in eyes, on skin or clothing. Do not swallow. Wash thoroughly after handling.
<b>Storage:</b>	Do not allow to freeze.

## **Section 8: Exposure Controls/Personal Protections:**

### Exposure Guidelines:

Ingredient	Exposure Limits		
	OSHA-PEL	ACGIH-TLV	Percent
Dodecylbenzene Sulfonic Acid:	1mg/m <sup>3</sup>	0.2 mg/m <sub>3</sub>	< 5%
Sodium Hydroxide:	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	< 1%

<b>Engineering Controls:</b>	Use ventilation adequate to keep exposures, (airborne levels of dust, fume, vapor, etc.), below recommended exposure limits.
<b>Personal Protective Equipment:</b>	
<b>Eye/Face Protection:</b>	Splash goggles or safety glasses.
<b>Hand Protection:</b>	Wear Rubber gloves.
<b>Skin and Body Protection:</b>	None normally needed.
<b>General Hygiene Considerations:</b>	Handle according to established industrial hygiene and safety practices.

## **Section 9: Physical and Chemical Properties:**

<b>Appearance and Odor:</b>	Clear red liquid with cherry odor
<b>Physical State:</b>	Liquid
<b>pH:</b>	9 - 10
<b>Freezing Point:</b>	~0°C (~32°F)
<b>Boiling Point:</b>	~100°C (~212°F)
<b>Flash Point (Method Used):</b>	>212°F (PMCC)
<b>Evaporation Rate (Butyl Acetate= 1) :</b>	<1.0
<b>LEL:</b>	Not Determined
<b>UEL:</b>	Not Determined
<b>Vapor Pressure (mm Hg.):</b>	Not Determined

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Vapor Density (AIR=1):	Not Determined
Specific Gravity:	1.021
Solubility in Water:	Complete
Melting Point:	~100°C (~212°F)
Auto-Ignition Temperature:	Not Determined
Percent Volatile, wt%:	0

## **Section 10: Stability and Reactivity:**

Stability:	Stable under normal storage conditions
Conditions to Avoid:	Mixing or blending with strong oxidizing agents
Incompatibility (Materials to Avoid):	Strong Oxidizing agents
Hazardous Decomposition or Byproducts:	Carbon monoxide, carbon dioxide, nitrogen and sulfur oxides and various hydrocarbons
Hazardous Polymerization:	Will Not Occur

## **Section 11: Toxicology Information:**

### Dodecylbenzene Sulfonic Acid:

#### Acute Hazards:

Inhalation:	Inhalation of mists may cause upper respiratory tract irritation
Skin Contact:	May cause moderate irritation
Eye Contact:	Direct contact may cause eye irritation with redness and tearing
Ingestion:	Swallowing may cause gastrointestinal disturbances
Chronic Hazards:	None currently known

#### Medical Conditions

#### Aggravated By Exposure:

May aggravate an existing dermatitis

#### Carcinogen:

None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

#### Acute Toxicity Values:

Benzene Sulfonic acid, C10-16-alkyl derivs: LD50 Oral Rat: 1350 mg/kg

## **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.
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## **Section 14: Transportation Information:**

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

## **Section 15: Regulatory Information:**

### **Chemical Inventories:**

**TSCA:** All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

**SARA Section 311:** Acute Health

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**Section 313:** Toxic Release Inventory Chemical: None Listed

**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 Substances List:** This product contains the following components that appear on the PA list:

Component	CAS#	Amount
Dodecylbenzene Sulfonic Acid	68584-22-5	< 5%

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

Component	CAS#	Amount
Dodecylbenzene Sulfonic Acid	68584-22-5	< 5%
Sodium Hydroxide	1310-73-2	< 1%

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

Component	CAS#	Amount
Sodium Hydroxide	1310-73-2	< 1%

## **Section 16: Other Information:**

<b>NFPA</b>	<b>Health Hazard</b>	<b>Flammability</b>	<b>Instability</b>
	1	0	0
<b>HMS</b>	<b>Health Hazard</b>	<b>Flammability</b>	<b>Physical Hazard</b>
	1	0	0

Prepared By: Aiken Chemical Company, Inc  
12 Shelter Drive  
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Preparation/Revision Date: May 29, 2015

Revision Date:

Revision Note

**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.