

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard.
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 12180072

IDENTITY (As Used on Label and List) Purple Power® CAR WASH w/ Carnauba Wax	Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.
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Section I – Manufacturer

Manufacturer's Name AIKEN CHEMICAL COMPANY	Emergency Telephone Number 1-800-922-1117; (864) 765-7359
Address (Number, Street, City, State and Zip Code) P. O. Box 27147 Greenville, SC 29616	Telephone Number for Information 1-800-828-1860
12 Shelter Drive, Greer, SC 29650	Date Prepared: December 14, 2005
	Revision # New
	Signature of Preparer (optional)

Section II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	NIOSH REL	%
NONE	NFPA 1-0-0	HMIS 1-0-0-B		

TSCA Information:

All ingredients of this product are listed on the TSCA inventory.

Section III - Physical/Chemical Characteristics

Boiling Point	>200° F	Specific Gravity (H ₂ O - 1)	1.010-1.020
Vapor Pressure (mm Hg.)	Not Determined	Melting Point	N/D
Vapor Density (AIR=1)	Not Determined	Evaporation Rate (Butyl Acetate=1)	<1.0
Solubility in Water Complete		pH 9.0 – 10.5	
Appearance and Odor Clear fluorescent yellow colored liquid with waxy banana odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) >200° F (PPMC)	Flammable Limits Not Established	LEL N.D.	UEL N.D.
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Extinguishing Media

Carbon dioxide, dry chemical, alcohol foam and water spray.

Special Fire Fighting Procedures

Fire fighters wear self-contained breathing apparatus with full protective clothing.

Unusual Fire and Explosion Hazards

Water fog or foam may cause frothing of the product.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Strong oxidizing agents.

Incompatibility (Materials to Avoid)

Strong oxidizing agents.

Hazardous Decomposition or Byproducts

Carbon monoxide, carbon dioxide and various hydrocarbons.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Excessive heat & oxidizing agents.

Section VI - Health Hazard Data

Routes of Entry:	Inhalation?	Eyes?	Skin?	Ingestion?
	No	Yes	Yes	Not likely to occur

Health Hazards (Acute and Chronic)

Chronic overexposure: No evidence of adverse effects from available information. For acute overexposure, see SECTION IX.

Carcinogenicity:	NTP?	LARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure:

SEE SECTION IX (Acute Overexposure)

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin & respiratory problems

Emergency and First Aid Procedures

SEE SECTION IX

Section VII - Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Stop spill at source. Dike area of spill with soil (sand, clay) to prevent spreading. Remaining liquid may be pumped to a salvage container or taken up by an absorbent material & shoveled into salvage containers.

Waste Disposal Method

Dispose of in accordance with all local, state, and federal regulations.

Precautions to Be Taken in Handling and Storing

Spilled material is slippery on walkways & floors. Remove spills promptly. Foams profusely when hit with a stream of water.

Other Precautions:

Protect from freezing. Product will freeze at 32° F. Always use proper eye & skin protection.

Section VIII - Control Measures**Respiratory Protection (Specify Type)**

None

Ventilation	Local Exhaust	Special
	Acceptable	N/A
	Mechanical(General)	Other:
	N/A	N/A
Protective Gloves	Eye Protection	
None should be needed		

Other Protective Clothing or Equipment

None Normally Needed

Work/Hygienic Practices Always wash hands & face before eating, smoking, or using the restrooms. If product is spilled on clothing, wash before reuse.

Section IX - Routes and Effects of Overexposure:

SKIN:

Prolonged or repeated contact can cause irritation, defatting, dermatitis and possible stinging or itching.

EYES:

May cause watering, redness stinging and irritation; which may result in impairment of vision.

INGESTION:

Accidental ingestion may cause gastrointestinal irritation, nausea, and vomiting.

INHALATION:

The product is not volatile and as a result, inhalation is not seen as a potential hazard.

Emergency and First Aid Procedures:

SKIN:

Thoroughly wash all exposed areas with soap & water for at least 15 minutes. If itching and redness persist, seek medical attention.

EYES:

Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally to insure thorough rinsing. If irritation persists, seek medical attention.

INGESTION:

If accidentally swallowed, DO NOT induce vomiting. Give large amounts of water or milk. Seek medical attention immediately.

INHALATION:

The product is not volatile and as a result, inhalation is not seen as a potential hazard.

Disclaimer: All information contained in this MSDS is based on data obtained from manufacturers and/or recognized technical sources. While the information contained herein is believed to be accurate Aiken Chemical Co., Inc. makes no claims as to its accuracy. Conditions of use are beyond Aiken Chemical Co., Inc. control and therefore users are responsible in determining if this product is suitable for their use.

Information contained herein relates only to this product and does not relate to its use in combination with any other materials or products.