

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) PRIME-SHINE CAR WASH	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.			
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	Telephone Number for Information (864)968-1250; 1-800-828-1860			
Greenville, SC 29616	Date Prepared: November 15, 2007	Revision #: January 12, 2010		
12 Shelter Drive, Greer, SC 29650	Signature of Preparer (Optional)			
Section II – Hazardous Ingredients / Identity Information				
Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
Sodium Hydroxide, CAS # 1310-73-2	2 mg/m ³	2 mg/m ³		<1%
Dodecylbenzene Sulfonic Acid, CAS # 68584-22-5	1mg/m ³	0.2 mg/m ³		<5%
TCSA Information: All ingredients of this product are listed on the TSCA inventory.				
Section III – 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.				
Section IV – Emergency and First Aid Procedures				
SKIN: 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.				
EYES: 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.				
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.				
Section V – Fire-Fighting Measures				
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam and water spray.				
SPECIAL FIRE-FIGHTING MEDIA: 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 VI – Accidental Release Measures				
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 and 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 and 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 VII – Handling and Storage				
Precautions to Be Taken in Handling and Storage: Do not get in eyes, on skin or clothing. Do not swallow. Wash thoroughly after handling. Do not allow to freeze.				

Section VIII – Exposure Controls and Personal Protection			
Respiratory Protection (Specify Type)			
None			
Ventilation:	Local Exhaust Acceptable	Special: N/A	
	Mechanical (General) N/A	Other: N/A	
Protective Gloves Rubber gloves		Eye Protection Splash goggles or safety glasses.	
Other Protective Clothing or Equipment None normally needed			
Work Hygienic Practices Always use caution when working with chemicals.			
Section IX – Physical / Chemical Characteristics			
Boiling Point:	>212° F	Specific Gravity:	1.021
Vapor Pressure (mm Hg.):	Not Determined	Melting Point:	32° F
Vapor Density (AIR=1):	Not Determined	Evaporation Rate (Butyl Acetate=1):	<1.0
Solubility in Water:	Complete	pH:	9.5 – 10.5
Appearance and Odor:	Clear red liquid with cherry odor.	Flash Point (Method Used):	>212° F (PPMC)
Flammable Limits:	Not Established	LEL: UEL:	
Section X – Reactivity Data			
Stability:	Unstable:		Conditions to Avoid: Strong oxidizing agents.
	Stable:	X	
Incompatibility (Materials to Avoid): Strong oxidizing agents.			
Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, nitrogen and sulfur oxides and various hydrocarbons.			
Hazardous Polymenzation	May Occur		Conditions to Avoid Excessive heat and oxidizing agents.
	Will Not Occur	X	
Section XI – Toxicological Information			
Acute health hazard – may be irritating to eyes or cause vision impairment. May irritate skin and gastrointestinal system if large amounts are ingested.			
Section XII – Ecological Information			
No data available.			
Section XIII – Transport Information			
PROPER SHIPPING NAME: Cleaning Compound, Non-Hazardous material, N.O.S.			
HAZARD CLASS: N/A			
ID NUMBER: N/A			
PACKING GROUP: N/A			

Section XIV – Regulatory Information

TSCA Status: All components are listed on the Toxic Substance Control Act Chemical Substances Inventory

Section 311 Hazard Category – Acute Health Hazard

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%