

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: May 14, 1998	Revision # 2 MARCH 25, 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	NIOSH REL	%
Sodium Hydroxide, CAS # 1310-73-2	2mg/m ³	2mg/m ³		< 1%
Dodecylbenzene Sulfonic Acid, 1mg/m ³ 5% CAS # 68584-22-5	0.2 mg/ m ³			<
Cocoamide Diethanolamine, CAS # 68603-42-9	Unknown	TWA Unknown	TWA	< 5%
Ethylenediaminetetraacetic acid, tetrasodium salt, CAS # 64-02-8	Unknown	Unknown		< 1%

TSCA Information:

All ingredients of this product are 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 & 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 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 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 & 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 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 - 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	
Rubber gloves		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 (H ₂ O - 1)	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

Section X - Reactivity Data		
Stability	Unstable	Conditions to Avoid
	Stable	X Strong oxidizing agents.
Incompatibility (<i>Materials to Avoid</i>) Strong oxidizing agents.		
Hazardous Decomposition or Byproducts Carbon monoxide, carbon dioxide, nitrogen and sulfur oxides and various hydrocarbons.		
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	X Excessive heat & oxidizing agents.

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 – Transportation Requirements

PROPER SHIPPING NAME: Cleaning Compound, Non-hazardous material, N.O.S

HAZARD CLASS: NA

ID NUMBER: NA

Section XIV – Regulatory Information

TSCA Status: All components are listed on the Toxic Substance Control 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 Hazardous Substances List and/or Pennsylvania Environmental Hazardous Substance List:

This material 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 material 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 material contains the following components that appear on the MA list

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