

**MATERIAL SAFETY DATA SHEET**MSDS Date: 7/1/02  
Supersedes: 6/9/99**Section 1: PRODUCT IDENTIFICATION**

**PRODUCT NAME:** Lightnin' Car Wash Detergent  
**PRODUCT DESCRIPTION:** A quality detergent for self-service applications or high-pressure washers. Quick dissolving/effective cleaner.  
**CHEMICAL FAMILY:** Powder detergent  
**MANUFACTURER:** Scotch Plaid, Inc.

**Section 2: HAZARDOUS INGREDIENTS**

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
Silicic Acid	6834-920	0-13	ND	ND
Dodecylbenzenesulfonic Acid	27176870	< 3%	NA	NA

**Section 3: PHYSICAL AND CHEMICAL DATA**

<b>BOILING POINT:</b>	NA	<b>SPECIFIC GRAVITY:</b>	NA
<b>VAPOR PRESSURE:</b>	NA	<b>% VOLATILE BY VOLUME:</b>	NA
<b>VAPOR DENSITY:</b>	NA	<b>EVAPORATION RATE:</b>	NA
<b>SOLUBILITY IN WATER:</b>	Complete	<b>FREEZING POINT:</b>	
<b>PHOSPHOROUS CONTENT:</b>		<b>pH @ 100%:</b>	
<b>APPEARANCE AND ODOR:</b> White, blue, or red powder w/ pleasant odor.			

**Section 4: FIRE AND EXPLOSION HAZARDS**

<b>FLASH POINT:</b>	NA	<b>FLAMMABLE LIMITS:</b>	NA
<b>EXTINGUISHING MEDIA:</b>	N/A.		
<b>SPECIAL FIREFIGHTING PROCEDURES:</b>	None		
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	None		

**Section 5: HEALTH AND HAZARD DATA**

<b>EFFECTS OF OVEREXPOSURE:</b>	<b>FIRST AID PROCEDURES:</b>
<b>INGESTION:</b> May cause severe cramps and nausea.	<b>INGESTION:</b> Consult doctor. Do not induce vomiting. Drink plenty of water.
<b>SKIN:</b> Prolonged exposure may cause irritation.	<b>SKIN:</b> Wash thoroughly with soap and water.
<b>EYES:</b> Causes irritating burning sensation with possible corneal damage.	<b>EYES:</b> Flush w/ cool water for 15 mins. & consult physician.
<b>INHALATION:</b> None	<b>INHALATION:</b> None
<b>IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.</b>	

**Section 6: REACTIVITY DATA**

<b>STABLE:</b>	X	<b>UNSTABLE:</b>	
<b>CONDITIONS TO AVOID:</b>	None		
<b>INCOMPATIBILITY:</b>	Strong oxidizers, aluminum and aluminum alloys.		
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CO, CO <sub>2</sub> , oxides of sulfur, nitrogen and phosphorous.		
<b>HAZARDOUS POLYMERIZATION OCCURS:</b>		<b>DOES NOT OCCUR:</b>	X

**Section 7: STORAGE, HANDLING AND USE**

**STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED:** If not prohibited by fed, state, county, or local laws, absorb spill with absorbent material. Wash surface with plenty of water.  
**WASTE DISPOSAL METHOD:** Approved chemical dump.  
**HANDLING AND STORAGE:** Store in cool or warm areas. Do not overheat or freeze.

**Section 8: PERSONAL PROTECTION INFORMATION**

<b>RESPIRATOR PROTECTION:</b>	None required in adequately ventilated area.		
<b>VENTILATION:</b>	None		
<b>PROTECTIVE GLOVES:</b>	Chemical resistant	<b>EYE PROTECTION:</b>	Safety glasses or goggles
<b>OTHER EQUIPMENT:</b>	Aprons if desired.		

**Section 9: TRANSPORTATION & REGULATORY INFORMATION**

**D.O.T. CLASSIFICATION:** Not DOT regulated  
**CALIFORNIA PROP. 65:** Contains traces of ethylene oxide ( CAS # 75-21-8).  
**FREIGHT BILL CLASSIFICATION:** Cleaning Compound

**Section 10: OTHER INFORMATION**

**SPECIAL PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN!  
 HMIS Ratings (0=Minimal, 1= Slight, 2=Moderate, 3=Serious, 4=Severe Hazard)  
 Health: 2      Flammability: 0      Reactivity: 0

N/A = Not Applicable    N/E = Not Established

It is believed that the statements, technical information and recommendations contained herein are reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Recipient assumes all responsibility for the use of this information and the use, storage, and disposal of the product, including any resultant personal injury or property damage.