

**MATERIAL SAFETY DATA SHEET**MSDS Date: 7/1/02  
Supersedes: 06/09/99**Section 1: PRODUCT IDENTIFICATION****PRODUCT NAME:** Heavy Duty Truck Wash  
**PRODUCT DESCRIPTION:** A detergent presoak.  
**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
2 - Butoxyethanol	111-76-2	<3%	25ppm	25ppm

**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>	<17%	<b>pH @ 1% in water:</b>	11.5-12.5
<b>APPEARANCE AND ODOR:</b>	Pink powder with butyl 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****EFFECTS OF OVEREXPOSURE:**

**INGESTION:** May cause severe cramps and nausea.  
**SKIN:** Prolonged exposure may cause irritation.  
**EYES:** Causes irritating burning sensation.

**INHALATION:** None**FIRST AID PROCEDURES:**

**INGESTION:** Consult doctor. Drink plenty of water or milk. Do not induce vomiting.  
**SKIN:** Wash thoroughly with soap and water.  
**EYES:** Flush w/ cool water for 15 mins. & consult doctor.

**INHALATION:** None**IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.****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 nitrogen, sulfur, 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

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