

**MATERIAL SAFETY DATA SHEET**

MSDS Date: 6/28/02

Supersedes: 6/9/99

**Section 1: PRODUCT IDENTIFICATION**

**PRODUCT NAME:** Cutter Red  
**PRODUCT DESCRIPTION:** A concentrated liquid prep and whitewall cleaner.  
**CHEMICAL FAMILY:** Liquid detergent.  
**MANUFACTURER:** Scotch Plaid, Inc.

**Section 2: HAZARDOUS INGREDIENTS**

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
2 - Butoxyethanol	111 - 76 - 2	<6%	25ppm	25ppm
Silicic Acid	6834-92-0	<3%	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>

**Section 3: PHYSICAL AND CHEMICAL DATA**

<b>BOILING POINT:</b>	212 °F	<b>SPECIFIC GRAVITY:</b>	1.120
<b>VAPOR PRESSURE:</b>	N/A	<b>% VOLATILE BY VOLUME:</b>	75 - 80%
<b>VAPOR DENSITY:</b>	N/A	<b>EVAPORATION RATE:</b>	N/E
<b>SOLUBILITY IN WATER:</b>	Complete	<b>FREEZING POINT:</b>	N/E
<b>PHOSPHOROUS CONTENT:</b>	<1.5%	<b>pH @ 100%:</b>	12.50 - 13.00
<b>APPEARANCE AND ODOR:</b>	Clear, red liquid with butyl odor.		

**Section 4: FIRE AND EXPLOSION HAZARDS**

<b>FLASH POINT:</b>	>200°F	<b>FLAMMABLE LIMITS:</b>	None
<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 nausea, vomiting, and diarrhea.	<b>INGESTION:</b> Consult doctor. Drink lrg. Amts of water or milk. Do not induce vomiting.
<b>SKIN:</b> Prolonged exposure may cause severe irritation.	<b>SKIN:</b> Wash thoroughly with soap and water.
<b>EYES:</b> Causes irritating burning sensation	<b>EYES:</b> Flush immediately with cool water for 15 minutes.
<b>INHALATION:</b> May cause dizziness or nausea over long periods of time.	<b>INHALATION:</b> Move to well ventilated area for fresh air.
<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>	Do not mix with anything but water.		
<b>INCOMPATIBILITY:</b>	Strong oxidizing agents, aluminum and aluminum alloys.		
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CO, CO <sub>2</sub> , oxides of sulfur and nitrogen.		
<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>	Not required under normal conditions		
<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; not required under normal conditions.		

**Section 9: TRANSPORTATION & REGULATORY INFORMATION**

**D.O.T. CLASSIFICATION:** Not DOT regulated in non - bulk shipments.  
**CALIFORNIA PROP. 65:** Contains traces of ethylene oxide CAS# 75-21-8 & NTA CAS# 139139  
**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: 1      Reactivity: 0

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

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