

MATERIAL SAFETY DATA SHEET

MSDS Date: 6/28/02

Supersedes: 6/9/99

Section 1: PRODUCT IDENTIFICATION

PRODUCT NAME: No. 1 Liquid
PRODUCT DESCRIPTION: A concentrated liquid car wash detergent/shampoo.
CHEMICAL FAMILY: Liquid detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
Ethylene Glycol	107-21-1	<3%	125mg/m ³	100mg/m ³

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT:	212 °F	SPECIFIC GRAVITY:	1.032
VAPOR PRESSURE:	N/E	% VOLATILE BY VOLUME:	75 to 85%
VAPOR DENSITY:	N/E	EVAPORATION RATE:	N/E
SOLUBILITY IN WATER:	Complete	FREEZING POINT:	N/E
PHOSPHOROUS CONTENT:	None	pH @ 100%:	10.5 to 11.50
APPEARANCE AND ODOR:	Amber liquid with pleasant vanilla odor.		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT:	>200°F	FLAMMABLE LIMITS:	N/E
EXTINGUISHING MEDIA:	N/A		
SPECIAL FIREFIGHTING PROCEDURES:	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None		

Section 5: HEALTH AND HAZARD DATA

EFFECTS OF OVEREXPOSURE:	FIRST AID PROCEDURES:
INGESTION: May cause nausea, vomiting, and diarrhea.	INGESTION: Consult doctor. Drink lrg. Amnts. of water. Don't induce vomiting.
SKIN: Prolonged exposure may cause irritation.	SKIN: Wash thoroughly with soap and water.
EYES: Causes irritating burning sensation	EYES: Flush immediately with cool water for 15 minutes.
INHALATION: May cause dizziness or nausea over long periods of time.	INHALATION: Move to well ventilated area for fresh air.
IN ALL CASES: Get prompt medical attention if effects persist. NEVER give anything by mouth to an unconscious person.	

Section 6: REACTIVITY DATA

STABLE:	X	UNSTABLE:	
CONDITIONS TO AVOID:	Do not mix with anything but water.		
INCOMPATIBILITY:	Strong oxidizing agents, aluminum and aluminum alloys.		
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , oxides of sulfur and nitrogen.		
HAZARDOUS POLYMERIZATION OCCURS:		DOES NOT OCCUR:	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

RESPIRATOR PROTECTION:	None required in adequately ventilated area.		
VENTILATION:	None		
PROTECTIVE GLOVES:	Suggested/Not required	EYE PROTECTION:	Safety glasses or goggles
OTHER EQUIPMENT:	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, NTA CAS# 139-139.
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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