

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

PRODUCT NAME: "TLC" Touch - Free Car Wash Detergent
PRODUCT DESCRIPTION: A powdered detergent presoak for automatics.
CHEMICAL FAMILY: Powder detergent
MANUFACTURER: Scotch Plaid, Inc.

Section 2: HAZARDOUS INGREDIENTS

Chemical Name	CAS No.	Percent	OSHA - PEL	ACGIH - TLV
2-Butoxyethanol	111-76-2	<4%	25ppm	25ppm
Dodecylbenzenesulfonic Acid	27176870	< 4%	NA	NA
Silicic Acid	6834-920	0-35	ND	ND

Section 3: PHYSICAL AND CHEMICAL DATA

BOILING POINT:	NA	SPECIFIC GRAVITY:	NA
VAPOR PRESSURE:	NA	% VOLATILE BY VOLUME:	NA
VAPOR DENSITY:	NA	EVAPORATION RATE:	NA
SOLUBILITY IN WATER:	Complete	FREEZING POINT:	
PHOSPHOROUS CONTENT:		pH @ 1% in water:	11.5-12.5
APPEARANCE AND ODOR:	Yellow powder w/ butyl odor.		

Section 4: FIRE AND EXPLOSION HAZARDS

FLASH POINT:	NA	FLAMMABLE LIMITS:	NA
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 severe cramps and nausea.	INGESTION: Consult doctor. Do not induce vomiting. Drink plenty of water.
SKIN: Prolonged exposure may cause irritation.	SKIN: Wash thoroughly with soap and water.
EYES: Causes irritating burning sensation with possible corneal damage.	EYES: Flush w/ cool water for 15 mins. & consult physician.
INHALATION: None	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

STABLE: X	UNSTABLE:
CONDITIONS TO AVOID: None	
INCOMPATIBILITY: Strong oxidizers, aluminum and aluminum alloys.	
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO ₂ , oxides of sulfur, nitrogen, and phosphorous.	
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: Chemical resistant	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).
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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